







Environmentally-Sealed, Multi-Pin, Heavy-Duty, Plastic or Metal Circular Connectors

Amphenol Sine Systems' DuraMate™ Family of environmentally-sealed, multi-pin, heavy duty, plastic (AHDP) or metal (AHDM/AHDBM) circular connectors provide an economical, quick-connect, bayonet-locking system manufactured to withstand the challenges and complexities of harsh-environment, off-road applications. Our ISOBUS 91 Series products specifically meet ISO 11783 standards (for control and communications between tractors, implements and software) for agricultural applications. Available in the following variations: DuraMate™ AHDP, DuraMate™ AHDP with PanelMate™, DuraMate™ AHDP with HYPERBUSS™, DuraMate™ AHDP ISOBUS 91 Series, DuraMate™ AHDM and DuraMate™ AHDM/AHDBM ISOBUS 91 Series.













Kev Features

- 3 key-way bayonet design ensures proper mating of connectors
- High density signal and mixed power insert configurations
- Operating temperature range: -55°C to +125°C
- High current configurations incorporating revolutionary RADSOK® contacts
- High strength impact resistant & lightweight thermoplastic or zinc-alloy metal housings
- Low insertion force stamped terminals offer improved manufacturing efficiencies
- Environmentally-sealed and engineered rapid and secure mating system achieves up to IP69K rating (in mated condition) from ingress of dust, water, mud and other contaminants and is vibration resistant
- Sealing features consisting of durable high temperature silicone provide barrier from lubricating oils, hydraulic fluids and fossil fuels
- Wire entry sealing available in three separate ranges for discrete wire applications
- Backshells maintain a compression-fit design to resist maximum pull-out forces and facilitate strain-relief for jacketed cable ranges
- Smooth Ring Adapters (SRA) are designed for use without backshells for a smaller footprint
- Small Thread Adapters (STA) provide an enhanced "step down" threading for use with screw-on or clamshell backshells
- Wide Thread Adapters (WTA) provide an enhanced threading for use with our wide variety of screw-on or clamshell backshells
- Backshell Ring Adapters (BRA) allow for use with other compatible industry-standard snap-on backshells
- Utilizes A Series™ standard contact system (Stamped & Formed or Machined)













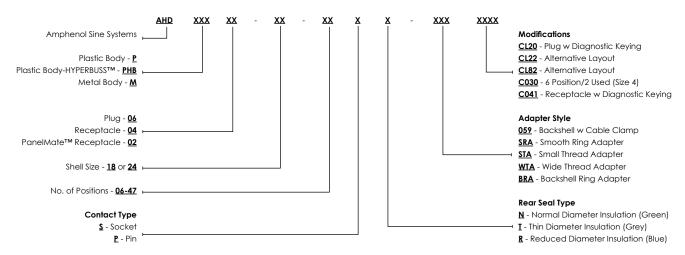






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DuraMate™ AHDP/AHDM Series - Part Numbering Sequence



DuraMate™ AHDP and AHDM Series - Variations

















AHDP04-18-06PN-BRA

Shell Size 18, 6 Position, Receptacle, Pin, DuraMate™ AHDP, Plastic, Normal Seal, Backshell Ring Adapter (BRA)



AHDP04-24-27SR-STA

Ring Adapter (SRA)

Shell Size 24, 27 Pos, Receptacle, Pin, DuraMate™ AHDP, Plastic, Normal Diameter Seal, Small Thread Adapter (STA)

AHDP02-18-08PR-WTA

Shell Size 18, 8 Pos, Receptacle with Flange, Pin, DuraMate $^{\text{TM}}$ AHDP with PanelMate $^{\text{TM}}$, Plastic, Reduced Seal, Wide Thread Adapter (WTA)

AHDPHB04-24-16P-BLK/RED

Shell Size 24, 16 Position, Receptacle, Size 12 Contacts, (1) 16 Pin (400A), DuraMate™ AHDP with HYPERBUSS™, Plastic, Potted, Black or Red Body (Includes bolt, nut and washers)

AHDM04-18-08SN

Shell Size 18, 8 Pos, Receptacle, Socket, DuraMate™ AHDM Series, Metal Body, Normal Seal, Wide Thread Adapter (WTA)

AHDM06-24-16PR

Shell Size 24, 16 Pos, Plug, Pin, DuraMate™ AHDM Series, Metal Body, Reduced Seal, Wide Thread Adapter























Environmentally-Sealed, Multi-Pin, Heavy-Duty, Plastic, Circular Connectors

Available in Shell Size 18 with 8 insert arrangements 2, 6, 8, 14(x3), 20 and 21 Available in Shell Size 24 with 16 insert arrangements 7(x2), 9, 14, 16, 18(x2), 19, 21, 23, 27, 29, 31, 33, 35 and 47







Key Features

- 3 keyway bayonet design ensures proper mating of connectors
- High density signal and mixed power insert configurations
- High current configurations incorporating revolutionary RADSOK® contacts
- Low insertion force stamped terminals offer improved manufacturing efficiencies
- Sealing features consisting of durable high temperature silicone provide barrier from lubricating oils, hydraulic fluids and fossil fuels
- Backshells maintain a compression-fit design to resist maximum pull-out forces and facilitate strain-relief for jacketed cable ranges.
- Wire entry sealing available in four separate ranges for discrete wire applications
- Environmentally-sealed and engineered rapid and secure mating system achieves up to IP69K rating (in mated condition) from ingress of dust, water, mud and other contaminants and is vibration resistant
- Smooth Ring Adapters (SRA) are designed for use without backshells for a smaller footprint
- Small Thread Adapters (STA) provide an enhanced "step down" threading for use with screw-on or clamshell backshells
- Wide Thread Adapters (WTA) provide an enhanced threading for use with our wide variety of screw-on or clamshell backshells
- Backshell Ring Adapters (BRA) allow for use with other compatible industry-standard snap-on backshells
- Utilizes A Series[™] standard contact system (Stamped & Formed or Machined)

DuraMate[™] AHDP - Specifications (Reference Individual Datasheets)

Current Rating per Contact	Size 4 - 100A / Size 4+ - 100A Size 8 - 60A / Size 8 RADSOK - 80A Size 12 - 25A Size 16 - 13A Size 20 - 7.5A
Operating Temperature	-55°C to +125°C
Dielectric Withstanding Voltage	Current Leakage -2mA at 1500 VAC
IP Rating (in mated condition)	IP68 and IP69K
Mating Cycle Durability	100 Cycles

Housing Material	Thermoplastic
Insulation Insert	Thermoplastic
Seal	Silicone Rubber
Contact	A Series™ Common System
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)











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Updated 04-2025



DuraMateTM AHDP - Insert Arrangements (1) C030 - 6 Pos/2 Used (Size 4); (2) C041 - Recep w Diagnostic Keying; (3) CL20 - Plug w Diagnostic Keying; (4) CL22 - Alternative Layout; (5) CL82 - Alternative Layout

			Shell S	Size 18			
18-06 (1) 2 x Size 4	18-06 2 x Size 4, 4 x Size 16	18-08 8 x Size 12	18-14 14 x Size 16	18-14 (2) 14 x Size 16	18-14 (3) 14 x Size 16	18-20 2 x Size 16, 18 x Size 20	18-21 21 x Size 20
							000000000000000000000000000000000000000
N	N	N R	N R	R	R	N R	N

				Shell S	Size 24				
24-07 1 x Size 8 (RADSOK®) 6 x Size 12	24-07 (4) 3 X Size 4, 4 X Size 16	24-09 1 X Size 4, 2 X Size 8 6 X Size 12	24-14 1 X Size 4, 1 X Size 12 12 X Size 16	24-16 16 x Size 12	24-18 1 X Size 8, 3 X Size 12 14 X Size 16	24-18 (5) 2 X Size 8, 16 X Size 16	24-19 6 X Size 12, 13 X Size 16	24-21 4 X Size 12, 17 X Size 16	24-23 23 X Size 16
						(((((((((((((((((((
N	N	N R	N R	N R	N R	N	N R	N R	N T R

			Shell S	Size 24		
24-27 4 X Size 12, 23 X Size 16	24-29 4 X Size 12, 19 X Size 16 6 X Size 20		-31 lize 16	24-33 33 x Size 20	24-35 3 X Size 16, 32 X Size 20	24-47 5 X Size 16, 42 X Size 20
				000000	00000 000000 000000 000000	00000000000000000000000000000000000000
R	R	R	Т	N	R	R

	Contact Legend (Size/Amp)						
\circ	•	0	•	•	0		
Size 4 or 4+ 100A	Size 8 60A	Size 8 RADSOK® 80A	Size 12 25A	Size 16 13A	Size 20 7.5A		

DuraMate™ AHDP - Recommended Wire Insulation Overall Diameter (OD) 4+ contact is only available for 24-07CL22

Contact Size	Typical Wire Range	(N) Normal Seal	(T) Thin Seal	(R) Reduced Se	al (See datasheets)
4+	4AWG (25.0-21.0mm²)	7.9-10.67mm (0.311-0.420")	-	-	-
4	6AWG (16.0-13.0mm²)	6.63-7.41mm (0.261-0.292")	-	6.63-7.41mm (0.261-0.292")	-
8	8-10AWG (10.0-5.0mm²)	4.83-6.10mm (0.190-0.240")	-	3.43-5.59mm (0.135-0.220")	-
12	10-14AWG (6.0 2.0mm²)	3.43-4.32mm (0.1350170")	=	2.46-4.01mm (0.135-0.158")	2.46-4.01mm (0.135-0.158")
16	14-20AWG (2.0-0.5mm²)	2.54-3.40mm (0.100-0.134")	2.23-2.69mm (0.088106")	1.35-3.05mm(0.053-0.120")	1.35-2.62mm (0.053-0.103")
20	16-22AWG (1.5-0.35mm²)	1.02-2.41mm (0.040095")	-	1.02-02.41mm (0.040-0.095")	1.02-2.10mm (0.040-0.083")

 $\mathsf{DuraMate^{TM}}\ \mathsf{AHDP}$ - $\mathsf{Backshell}\ \mathsf{Options}\ \mathsf{and}\ \mathsf{Accessory}\ \mathsf{Overview}$



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Updated 04-2025



DuraMate™ AHDP - Plug & Receptacle Options (Dimensions in mm)

Shell Size 18 Plug	Shell Size 18 Receptacle
Backshell Ring Adapter (BRA)	Backshell Ring Adapter (BRA)
5 to a	023 mg 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Smooth Ring Adapter (SRA)	Smooth Ring Adapter (SRA)
	al ha
- -	-
Wide Thread Adapter (WTA)	Wide Thread Adapter (WTA)
033-	C1 20

Shell Size 24 Plug	Shell Size 24 Receptacle
Backshell Ring Adapter (BRA)	Backshell Ring Adapter (BRA)
	00 pm 00 mm
Smooth Ring Adapter (SRA)	Smooth Ring Adapter (SRA)
	an 4 9
Small Thread Adapter (STA)	Small Thread Adapter (STA)
00 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
Wide Thread Adapter (WTA)	Wide Thread Adapter (WTA)
	9

 ${\sf DuraMate^{TM}\ AHDP\ with\ Panel Mate^{TM}\ -\ Receptacle\ Options\ (Dimensions\ in\ mm)}$

	Shell Size 18 Receptacle
-	PanelMate™ with Backshell Ring Adapter (BRA)
-	233 and 235 an
-	PanelMate™ with Smooth Ring Adapter (SRA)
-	
-	-
-	-
-	PanelMate™ with Wide Thread Adapter (WTA)
-	

	Shell Size 24 Receptacle
-	PanelMate™ with Backshell Ring Adapter (BRA)
-	66 am
-	PanelMate™ with Smooth Ring Adapter (SRA)
-	Source Control of the
-	PanelMate™ with Wide Thread Adapter (STA)
-	OU TO THE PARTY OF
-	PanelMate™ with Wide Thread Adapter (WTA)
-	

DuraMate[™] AHDP with HYPERBUSS[™] - Receptacle Option (Dimensions in mm) *For more information, refer to HYPERBUSS[™] Family Literature

-	-
-	-

	Shell Size 24 Receptacle	
-	HYPERBUSS™ (Ground/Positive)	
-	21 to to 1	

DuraMate™ AHDP - Backshell Op Image	Part Number	Description
<u> </u>	AHDPBS-015-1805	Shell Size 18, Backshell, Conduit, Snap Over, Right Angle, Duramate™ AHDP Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-18NUT Adapter
San Are	AHDPBS-15L017-1805	Shell Size 18, Backshell, Conduit, Snap-Over, Right Angle, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA)
	AHDPBS-011-2405	Shell Size 24, Backshell, Conduit, Snap Over, Right Angle, DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-24NUT Adapter
	AHDPBS-11L017-2405	Shell Size 24, Backshell, Conduit, Snap-Over, Right Angle, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA) and Small Thread Adapter (STA)
	AHDPBS-016-1805	Shell Size 18, Backshell, Conduit, Snap Over, Straight, Duramate™ AHDP Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-18NUT Adapter
	AHDPBS-16L017-1805	Shell Size 18, Backshell, Conduit, Snap-Over, Straight, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA)
	AHDPBS-010-2405	Shell Size 24, Backshell, Conduit, Snap Over, Straight, DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-24NUT Adapter
	AHDPBS-10L017-2405	Shell Size 24, Backshell, Conduit, Snap-Over, Straight, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA) and Small Thread Adapter (STA)
	AHDPBS-18-001	Shell Size 18, Backshell, Tie Wrap, Wide Thread Adapter (WTA), Cable Dia. 14.5mm - 18.0mm, Duramate™ AHDP Note: For use with Wide Thread Adapter (WTA)
	AHDPBS-0406-001	Shell Size 24, Backshell, Tie Wrap, Wide Thread Adapter (WTA), DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA)
	AHDPBS-18-002	Shell Size 18, Backshell, Wide Thread Adapter (WTA), 2PC, Compression Nut, Cable Dia. 14.5mm-18.0mm, Duramate™ AHDP Note: For use with Wide Thread Adapter (WTA)
6	AHDPBS-24L015-005	Shell Size 24, Backshell, Small Thread Adapter (STA), 2 PC, Compression Nut, Cable Dia. 14.5mm - 18.0mm, DuraMate™ AHDP Note: For use with Small Thread Adapter (STA)
-	AHDPBS-0406-002	Shell Size 24, Backshell, Wide Thread Adapter (WTA), 2 PC, Compression Nut, Cable Dia. 14.5mm - 18.0mm, DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA)
	AHDPBS-0406-003	Shell Size 24, Backshell, Wide Thread Adapter (WTA), 2 PC, Compression Nut, Cable Dia. 19.5mm - 24.1mm, DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA)
	AHDPBS-18-SM01	Shell Size 18, Backshell, Sealed, Cable Grommet, Duramate™ AHDP Note: For use with Wide Thread Adapter (WTA)
0	AHDPBS-0406-SM01	Shell Size 24, Backshell, Sealed, Cable Grommet, DuraMate™ AHDP Note: For use with Wide Thread Adapter (WTA)
	AHDPM18-BT	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color
	AHDPM18-BT-BK	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
	AHDPM24-BT	Shell Size 24, Boot, for DuraMate AHDP (SRA only)& AHDM, PVC, Grey Color
•	AHDPM24-BT-BK	Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
	AHDPM18-BT-RA	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
	AHDPM18-BT-RA-BK	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color
	AHDPM24-BT-RA	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
	AHDPM24-BT-RA-BK	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color
	AHDC06-18	Shell Size 18, Receptacle Cap, Sealed, DuraMate™ AHDP
	AHDC06-24	Shell Size 24, Receptacle Cap, Sealed, DuraMate™ AHDP
	AHDC04-18	Shell Size 18, Plug Cap, Sealed, DuraMate™ AHDP
	AHDC04-24	Shell Size 24, Plug Cap, Sealed, DuraMate™ AHDP
	AHDC04-24-PM	Shell Size 24, Plug Cap, Sealed, Threaded, DuraMate™ AHDP
Q	AHDC04-24-PMT	Shell Size 24, Plug Cap, w Tether, Threaded, Lock Washer, Sealed, DuraMate™ AHDP

Image	Part Number	Description	
0	AHDC04-18-T	Shell Size 18, Plug Cap, w Tether, Sealed, DuraMate™ AHDP	
	AHDC04-24-T	Shell Size 24, Plug Cap, w Tether, Sealed, DuraMate™ AHDP	
	AHDPSCC-24	Shell Size 24, Self-Closing Protective Cap, DuraMate™ AHDP / DuraMate™ AHDP ISOBUS 91 Series, Black	
	AHDP18-PN01	Shell Size 18, Panel Nut, DuraMate™ AHDP	
0	AHDP24-PN01	Shell Size 24, Panel Nut, Duramate™ AHDP	
	AT14-002-1886	Shell Size 18, Lock Washer, Wave, DuraMate™ AHDP	
\sim	AT14-001-2486	Shell Size 24, Lock Washer, Wave, Duramate™ AHDP	
	AHDP-16-04978	Shell Size 18, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM	
	AHDP-16-04477	Shell Size 24, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM	
•	A114019	Contact Size 4, Blank Seal Plug	
-	A114018	Contact Size 8, Blank Seal Plug	
-	A114017	Contact Size 12/16, Blank Seal Plug	
_	AT13-217-1605	Contact Size 16, Locking Seal Plug	
~	AT13-204-2005	Contact Size 20, Blank Seal Plug	
	AT11-027-0405	Contact Size 4+, Contact Removal Tool, 4AWG	
	AT114009	Contact Size 4, Contact Removal Tool, 6AWG	
AL AL	AT11-001-3.6M	Contact Size 8, Contact Removal Tool, 7-10AWG	
	AT114008	Contact Size 8, Contact Removal Tool, 8-10AWG	
	AT11-337-1205	Contact Size 12 , Contact Removal Tool, 12-14AWG	
1000	AT11-310-1605	Contact Size 16, Contact Removal Tool, 16-20AWG	
	AT11-240-2005	Contact Size 20, Contact Removal Tool, 20-22AWG	





Applications: Heavy Duty, Transportation, Marine, Military, Alternative Energy, Agricultural and other interconnect



DuraMate™ AHDP Bussed Receptacles

Available in 16 position

Amphenol Sine Systems' **DuraMateTM AHDP with HYPERBUSSTM Bussed Receptacles** are an environmentally-sealed, multi-pin, heavy duty, plastic, circular connector for use in applications where a common "bussed" electrical pathway is required, such as Bussed Feedback Receptacles used as a Splice Block or Tap Block. IP68 and IP69K rated (in mated condition), the DuraMateTM AHDP with HYPERBUSSTM Bussed Receptacles contain an economical, quick-connect, circular, bayonet locking system to ensure proper mating with standard DuraMateTM AHDP plugs, as well as industry standard connectors,

Buss: a conductor, or a group of conductors, used for collecting electric power from the incoming feeders and distributes them to the outgoing feeders; a type of electrical junction in which all the incoming and outgoing electrical current meets.

Kev Features

- Includes Bolt, Nut and Washers
- Available in Power (Red) or Ground (Black)
- Sealed (potted) Intergrated Bussed Feedback Assembly
- IP68 and IP69K rated (in mated condition)
- Quick-connect, circular, bayonet coupling system
- Intermateable with standard DuraMate[™] AHDP plugs



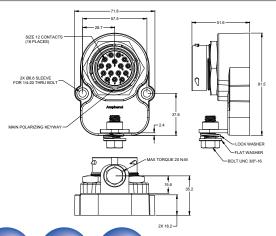
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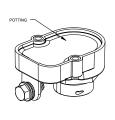
DuraMate[™] AHDP with HYPERBUSS[™] - Specifications (Ref Individual Datasheets)

IP Rating (in mated condition)	IP68 and IP69K
Contact Size	12
Max. Current (Amperage)	25A Each (400A Max)
Operating Temperature	-55°C to +125°C
Coupling System	Quick-Connect, Circular Bayonet
Housing Body	Thermoplastic
Contact Types	Machined

Contact Material	Copper Alloy, Nickel Plated	
Bracket	Copper Alloy, Nickel Plated	
Sleeves	Aluminum, Black Annodized	
Min. Mating Cycles	>100	
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)	
Approvals	-	

DuraMate™ AHDP with HYPERBUSS™ - 16 Position Bussed Receptacle Dimensions (mm)















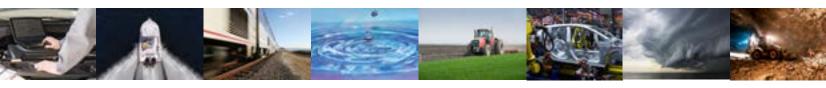


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DuraMate™ AHDP with HYPERBUSS™ - 16 Position Bussed Receptacles For intermateable DuraMate™ AHDP Series plugs (AHDP06-), refer to our website

Image	Pin Layout/Image	Part Number	Description	Contact Size	Amperage
6 5 4 3 2 1	AHDPHB04-24-16P-BLK-CN	Shell Size 24, 16 Position, Receptacle, Size 12 Contacts, (1) 16 Pin (400A), DuraMate TM AHDP with HYPERBUSS TM , Plastic, Potted, Black Body (Includes bolt, nut and washers)	12	25A (400A Max)	
	18 17 16 15 14 13 -18PA/-18PB	AHDPHB04-24-16P-RED-CN	Shell Size 24, 16 Position, Receptacle, Size 12 Contacts, (1) 16 Pin (400A), DuraMate TM AHDP with HYPERBUSS TM , Plastic, Potted, Red Body (Includes bolt, nut and washers)	12	25A (400A Max)





Environmentally-Sealed, Multi-Pin, Heavy-Duty, Plastic Circular ISOBUS Connectors

Available in Shell Size 24, 9 Position

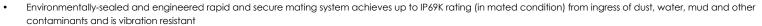
Amphenol Sine Systems¹ **DuraMate™ AHDP ISOBUS 91 Series** connectors are an environmentally-sealed, multi-pin, heavy duty, plastic, circular connector with IP68 and IP69K ratings (in mated condition) that contains an economical, quick-connect, bayonet locking system manufactured to withstand the challenges and complexities of harsh environment, off-road applications. The DuraMate™ AHDP ISOBUS 91 Series is specifically designed to meet ISO 11783 standards (for control and communications between tractors, implements and software) and withstand the challenges and complexities of harsh environment, off-road, agricultural applications.

Key ISOBUS 91 Series Features

- One-to-one alternative for all HDP20 parts
- + Compatible to other industry standard circular bayonet versions
- + AHDP 91 Series Plugs have a jumper (bridged contacts) between Pin 4 & 5. (-P064 options have no jumper (bridged contacts) between Pin 4 & 5.)
- + AHDP 91 Series Receptacles do not have a jumper (bridged contact)
- + Options for up to 6AWG/16mm² power wires
- + Full range of backshell options

Key DuraMate™ Features

- 3 key-way bayonet design ensures proper mating of connectors
- High density signal and mixed power insert configurations
- Operating temperature range: -55°C to +125°C
- High-strength, impact resistant & lightweight thermoplastic housings
- Low-insertion force stamped terminals offer improved manufacturing efficiencies



- Sealing features consisting of durable high-temperature silicone provide barrier from lubricating oils, hydraulic fluids and fossil fuels
- Backshells maintain a compression-fit design to resist maximum pull-out forces and facilitate strain-relief for jacketed cable ranges
- Wire entry sealing available in four separate ranges for discrete wire applications
- Smooth Ring Adapters (SRA) are designed for use without backshells for a smaller footprint
- · Small Thread Adapters (STA) provide an enhanced "step down" threading for use with screw-on or clamshell backshells
- Wide Thread Adapters (WTA) provide an enhanced threading for use with our wide variety of screw-on or clamshell backshells
- Utilizes A Series™ standard contact system (Stamped & Formed or Machined)

DuraMate™ AHDP ISOBUS 91 Series - Specifications (Ref. Individual Datasheets)

Current Rating per Contact	Size 8, 60A Size 12, 25A Size 16, 13A
Operating Temperature	-55°C to +125°C
Dielectric Withstanding Voltage	Current Leakage -2mA at 1500 VAC
IP Rating (in mated condition)	IP68 and IP69K
Mating Cycle Durability	100 Cycles

Housing Material	Thermoplastic
Insulation Insert	Thermoplastic
Seal	Silicone Rubber
Contact	A Series™ Common System
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)











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DuraMate™ AHDP ISOBUS 91 Series - Insert Arrangements

Doraman	0 /11101	
Shell Size 24		
24-91 2 x Size 8, 2 x Size 12, 5 x Size 16		
N R		

Contact Legend (Size/Amp)				
•	•	•	•	
Size 8 (6AWG) 60A	Size 8 (8-10AWG) 60A	Size 12 25A	Size 16 13A	

DuraMate™ AHDP ISOBUS 91 Series - Recommended Wire Insulation Overall Diameter (OD)

Contact Size	Typical Wire Range	(N) Normal Seal	(R) Reduced Seal	(R) Reduced Seal for 6AWG/16mm² (Size 8 Contacts Only)
8	6-10AWG (5.0-16.0mm²)	4.83-6.10mm (0.190-0.240")	3.43-5.59mm (0.135-0.220")	6.50-7.42mm (0.256-0.292")
12	10-14AWG (6.0 2.0mm²)	3.40-4.32mm (0.134-0.170")	2.46-4.01mm (0.135-0.158")	2.46-4.01mm (0.135-0.158")
16	14-20AWG (2.0-0.5mm²)	2.54-3.40mm (0.100-0.134")	1.35-3.05mm (0.053-0.120")	1.35-3.05mm (0.053-0.120")z

DuraMate™ AHDP ISOBUS 91 Series - Backshell Options and Accessory Overview



Blank Seal Plugs

Contact Removal Tools

DuraMate™ AHDP ISOBUS 91 Series - Plug & Receptacle Options (Dimensions in mm)



Shell Size 24 Plug	Shell Size 24 Receptacle	
Wide Thread Adapter (WTA)	Wide Thread Adapter (WTA)	
To State The State of the State	940 Term	

Shell Size 24 Plug

Shell Size 24 Receptacle

Small Thread Adapter (STA)

Small Thread Adapter (STA)

DuraMate™ AHDP ISOBUS 91 Series - Plugs

Image	Part Number	Description	Contact Size/Amp	Voltage
•	AHDP06-24-91SN-SRA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal (Green), Smooth Ring Adapter (SRA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SN-STA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal (Green), Small Thread Adapter (STA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SN-WTA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal (Green), Wide Thread Adapter (WTA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR-SRA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Smooth Ring Adapter (SRA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR-STA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Small Thread Adapter (STA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR-WTA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Wide Thread Adapter (WTA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR16-SRA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Smooth Ring Adapter (SRA), Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR16-STA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal, Small Thread Adapter STA (Blue), Size 8 Contact, 6AWG/16mm² Wire Seal	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP06-24-91SR16-WTA	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Wide Thread Adapter (WTA), Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
•	AHDP06-24-91SN-P064	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal, Smooth Ring Adapter (SRA) (Green) No Jumper (Bridged Contacts) Between Pin 4 & 5	Size 8, 60A Size 12, 25A Size 16, 13A	250V
•	AHDP06-24-91SR-P064	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal, Smooth Ring Adapter (SRA) (Green) No Jumper (Bridged Contacts) Between Pin 4 & 5	Size 8, 60A Size 12, 25A Size 16, 13A	250V

DuraMate™ AHDP ISOBUS 91 Series - Receptacles

Image	Part Number	Description	Contact Size/Amp	Voltage
	AHDP04-24-91PN-SRA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal (Green), Smooth Ring Adapter (SRA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PN-STA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal, Small Thread Adapter STA (Green)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PN-WTA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Normal Diameter Seal (Green), Wide Thread Adapter (WTA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V

Image	Part Number	Description	Contact Size/Amp	Voltage
	AHDP04-24-91PR-SRA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Smooth Ring Adapter (SRA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PR-STA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal, Small Thread Adapter STA (Blue)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PR-WTA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Wide Thread Adapter (WTA)	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PR16-SRA	Shell Size 24, 9 Pos, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Smooth Ring Adapter (SRA), Size 8 Contact, 6AWG/16mm² Wire Seal Note : Use AT60-204-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PR16-STA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal, Small Thread Adapter STA (Blue), Size 8 Contact, 6AWG/16mm² Wire Seal	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDP04-24-91PR16-WTA	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDP ISOBUS 91 Series, Plastic, Reduced Diameter Seal (Blue), Wide Thread Adapter (WTA), Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT60-204-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V

DuraMate™ AHDP ISOBUS 91 Series - Backshell Options and Accessories

Image	Part Number	Description
	AHDPBS-011-2405	Shell Size 24, Backshell, Conduit, Snap Over, Right Angle, DuraMate™ AHDP ISOBUS 91 Series Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-24NUT Adapter
	AHDPBS-11L017-2405	Shell Size 24, Backshell, Conduit, Snap-Over, Right Angle, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA) and Small Thread Adapter (STA)
	AHDPBS-010-2405	Shell Size 24, Backshell, Conduit, Snap Over, Straight, DuraMate™ AHDP ISOBUS 91 Series Note: For use with Wide Thread Adapter (WTA). May also be used on DuraMate™ AHDM with P/N AHDM-BS-24NUT Adapter
	AHDPBS-10L017-2405	Shell Size 24, Backshell, Conduit, Snap-Over, Straight, DuraMate™ AHDP Note: For use with Backshell Ring Adapter (BRA) and Small Thread Adapter (STA)
	AHDPBS-0406-001	Shell Size 24, Backshell, Tie Wrap, Wide Thread Adapter (WTA), DuraMate™ AHDP ISOBUS 91 Series Note: For use with Wide Thread Adapter (WTA).
	AHDPBS-0406-002	Shell Size 24, Backshell, Wide Thread Adapter (WTA), 2 PC, Compression Nut, Cable Dia. Range 14.5mm - 18.0mm, DuraMate™ AHDP ISOBUS 91 Series
	AHDPBS-0406-003	Shell Size 24, Backshell, Wide Thread Adapter (WTA), 2 PC, Compression Nut, Cable Dia. Range 19.5mm - 24.1mm, DuraMate™ AHDP ISOBUS 91 Series
	AHDPBS-24L015-005	Shell Size 24, Backshell, Small Thread Adapter (STA), 2 PC, Compression Nut, Cable Dia. Range 14.5mm - 18.0mm, DuraMate™ AH Note: For use with Small Thread Adapter (STA)
	AHDPBS-0406-SM01	Shell Size 24, Backshell, Sealed, Cable Grommet, DuraMate™ AHDP ISOBUS 91 Series
_	AHDPM18-BT	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color
	AHDPM18-BT-BK	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
	AHDPM24-BT	Shell Size 24, Boot, for DuraMate AHDP (SRA only)& AHDM, PVC, Grey Color
•	AHDPM24-BT-BK	Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
	AHDPM18-BT-RA	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
1	AHDPM18-BT-RA-BK	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color
	AHDPM24-BT-RA	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
	AHDPM24-BT-RA-BK	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color
	AHDC06-24	Shell Size 24, Receptacle Cap, Sealed, DuraMate™ AHDP ISOBUS 91 Series

Image	Part Number	Description
	AHDC04-24-PM	Shell Size 24, Plug Cap, Sealed, Threaded, DuraMate™ AHDP ISOBUS 91 Series
	AHDC04-24-PMT	Shell Size 24, Plug Cap, w Tether, Threaded, Lock Washer, Sealed, DuraMate™ AHDP ISOBUS 91 Series
	AHDPSCC-24	Shell Size 24, Self-Closing Protective Cap, DuraMate™ AHDP / DuraMate™ AHDP ISOBUS 91 Series, Black
0	AHDP24-PN01	Shell Size 24, Panel Nut, DuraMate™ AHDP ISOBUS 91 Series
0	AT14-001-2486	Shell Size 24, Lock Washer, Wave, DuraMate™ AHDP ISOBUS 91 Series
0	AHDP-16-04477	Shell Size 24, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM/AHDP ISOBUS 91 Series
64	A114018	Contact Size 8, Blank Seal Plug
4	A114017	Contact Size 12/16, Blank Seal Plug
_	AT13-217-1605	Contact Size 16, Locking Seal Plug
	AT11-310-1605	Contact Size 16, Contact Removal Tool, Light Blue, 16-20AWG
•	AT11-337-1205	Contact Size 12 , Contact Removal Tool, Orange, 12-14AWG
1	AT11-001-3.6M	Contact Size 8, Contact Removal Tool, Black, 7-10AWG
~	AT114008	Contact Size 8, Contact Removal Tool, Green, 8-10AWG
100	AT60-204-08141-16	Contact Size 8, 6AWG/16mm² Wire Range, Contact, Pin, Nickel-plated Note: Refer to Plug/Receptacle datasheets for a complete list of available contacts
111	AT62-203-08141-16	Contact Size 8, 6AWG/16mm² Wire Range, Contact, Socket, Nickel-plated Note: Refer to Plug/Receptacle datasheets for a complete list of available contacts





Environmentally-Sealed, Multi-Pin, Heavy-Duty, Metal, Circular Connectors

Available in Shell Shell Size 18 with 6 insert arrangements 2, 6, 8, 14, 20 and 21

Available in Shell Shell Size 24 with 15 insert arrangements 7(x2), 9, 14, 16, 18, 19, 21, 23, 27, 29, 31, 33, 35 and 47

Amphenol Sine Systems' **DuraMateTM AHDM** connectors are an environmentally-sealed, multi-pin, heavy duty, metal, circular connector with IP68 and IP69K ratings (in mated condition) that contains an economical, quick-connect, bayonet locking system manufactured to withstand the challenges and complexities of harsh environment off-road applications. Available in the following options: DuraMateTM AHDM/AHDBM ISOBUS 91 Series.



Key Features

- 3 key-way bayonet design ensures proper mating of connectors
- High density signal and mixed power insert configurations
- Operating temperature range: -55°C to +125°C
- High current configurations incorporating revolutionary RADSOK® contacts
- High strength impact resistant & lightweight zinc-alloy metal housings
- Low insertion force stamped terminals offer improved manufacturing efficiencies
- Environmentally-sealed and engineered rapid and secure mating system achieves up to IP69K rating (in mated condition) from ingress of dust, water, mud and other contaminants and is vibration resistant
- Sealing features consisting of durable high temperature silicone provide barrier from lubricating oils, hydraulic fluids and fossil fuels
- Backshells maintain a compression-fit design to resist maximum pull-out forces and facilitate strain-relief for jacketed cable ranges.
- Utilizes A Series™ standard contact system (Stamped & Formed or Machined)
- Wire entry sealing available in three separate ranges for discrete wire applications
- Integrated Wide Threading provides an enhanced threading for use with our wide variety of screw-on or clamshell backshells
- Utilizes A Series™ standard contact system (Stamped & Formed or Machined)

DuraMate™ AHDM - Specifications (Reference Individual Datasheets)

Current Rating per Contact	Size 4 - 100A / Size 4+ - 100A Size 8 - 60A / Size 8 RADSOK - 80A Size 12 - 25A Size 16 - 13A Size 20 - 7.5A
Operating Temperature	-55°C to +125°C
Dielectric Withstanding Voltage	Current Leakage -2mA at 1500 VAC
IP Rating (in mated condition)	IP68 and IP69K
Mating Cycle Durability	100 Cycles

Housing Material	Zinc-Alloy
Insulation Insert	Thermoplastic
Seal	Silicone Rubber
Contact	A Series™ Common System
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)











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DuraMate™ AHDM - Insert Arrangements (1) C030 - 6 Position/2 Used (Size 4); (4) CL22 - 7 Position Alt Construction)

Shell Size 18								
18-06 (1) 2 x Size 4	18-06 2 x Size 4, 4 x Size 16		-08 ze 12		-14 ize 16		-20 18 x Size 20	18-21 21 x Size 20
						0000		00000
N	N	N	R	N	R	N	R	N

Contact Legend (Size/Amp)								
0	•	0	•	•	0			
Size 4 or 4+ 100A	Size 8 60A	Size 8 RADSOK® 80A	Size 12 25A	Size 16 13A	Size 20 7.5A			

	Shell Size 24								
24-07 1 X Size 8 (RADSOK®) 6 X Size 12	24-07 (4) 3 X Size 4, 4 X Size 16	24-09 1 X Size 4, 2 X Size 8 6 X Size 12	24-14 1 X Size 4, 1 X Size 12 12 X Size 16	24-16 16 x Size 12	24-18 1 X Size 8, 3 X Size 12 14 X Size 16	24-19 6 X Size 12, 13 X Size 16	24-21 4 X Size 12, 17 X Size 16	24-23 23 x Size 16	24-27 4 X Size 12, 23 X Size 16
N	N	N R	N R	N R	N R	N R	N R	N T R	R

			Shell Size 24		-
24-29 4 X Size 12, 19 X Size 16 6 X Size 20	24 31 X 5	-31 Size 16	24-33 33 x Size 20	24-35 3 X Size 16, 32 X Size 20	24-47 5 X Size 16, 42 X Size 20
		000000000000000000000000000000000000000	00000 000000 0000000 000000	000000000000000000000000000000000000000	
R	R	T	N	R	R

DuraMate™ AHDM - Recommended Wire Insulation Overall Diameter (OD) 4+ contact is only available for 24-07CL22

Contact Size	Typical Wire Range	(N) Normal Seal	(T) Thin Seal	(R) Reduced Seal (See datasheets)	
4+	4AWG (25.0-21.0mm²)	7.9-10.67mm (0.311-0.420")	=	=	-
4	6AWG (16.0-13.0mm²)	6.63-7.41mm (0.261-0.292")	-	6.63-7.41mm (0.261-0.292")	-
8	8-10AWG (10.0-5.0mm²)	4.83-6.10mm (0.190-0.240")	-	3.43-5.59mm (0.135-0.220")	-
12	10-14AWG (6.0 2.0mm²)	3.43-4.32mm (0.1350170")	-	2.46-4.01mm (0.135-0.158")	2.46-4.01mm (0.135-0.158")
16	14-20AWG (2.0-0.5mm²)	2.54-3.40mm (0.100-0.134")	2.23-2.69mm (0.088106")	1.35-3.05mm(0.053-0.120")	1.35-2.62mm (0.053-0.103")
20	16-22AWG (1.5-0.35mm²)	1.02-2.41mm (0.040095")	-	1.02-02.41mm (0.040-0.095")	1.02-2.10mm (0.040-0.083")

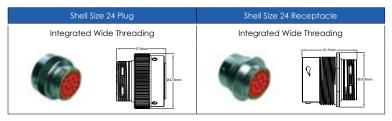
DuraMate™ AHDM - Backshell Options and Accessory Overview



Updated 04-2025

 ${\sf DuraMate^{TM}\ AHDM-Plug\ \&\ Receptacle\ Options\ (Dimensions\ in\ mm)}$





DuraMate™ AHDM - Backshell Options and Accessories

ArtDMSS-18-002 Shell Sze 24, Bockshell, 2 PC, DuroMote** ArtDM ArtDMSS-18-002 Shell Sze 18, Bockshell, 2 PC, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 18, Bockshell, Te Wrop, End Bell, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 18, Bockshell, Wrop, End Bell, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 18, Bockshell, W Cable Clamp, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 18, Bockshell, W Cable Clamp, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 24, Bockshell, W Cable Clamp, DuroMote** ArtDM ArtDMSS-18-001 Shell Sze 24, Bockshell, W Cable Clamp, DuroMote** ArtDM ArtDMSS-18-5W01 Shell Sze 24, Bockshell, Metol, DuroMote** ArtDM ArtDMSS-18-5W01 Ste 18, Bockshell, Metol, DuroMote** ArtDM ArtDMS-18-5W01 Ste 18, Bockshell, Metol, DuroMote** ArtDM ArtDMS-18-5W01 Shell Sze 24, Bockshell, Metol, DuroMote** ArtDM ArtDMS-18-5W01 Shell Sze 24, Bockshell ArtDMS-18-5W01 Resk Cable ArtDMS-18-18-5W01 Shell Sze 24, Bockshell ArtDMS-18-5W01 Resk Cable ArtDMS-18-18-5W01 Shell Sze 24, Bockshell ArtDMS-18-5W01 Resk Cable ArtDMS-18-18-8 Shell Sze 24, Bockshell ArtDMS-18-5W01 Resk Cable ArtDMS-18-18-0 Shell Sze 24, Bockshell Cable DuroMote** ArtDMS-18-5W01 Resk Cable ArtDMS-28-18-0 Shell Sze 24, Adapter for use with ArtDMS-28-18-0 Shell Sze 24, Protective Cap for Ruce DuroMote** ArtDMS-18-0 Shell Sze 24, Protective Cap for Ruce DuroMote** ArtDMS ArtDC-34-18 Shell Sze 24, Protective Cap for Ruce-place, DuroMote** ArtDM	DuraMate™ AHDM - Backshell Option Image	Part Number	Description
AHDM85-18-002 Shell Size 18, Backshell, 16 Wrop, End Seit, Durahotel® AHDM AHDM85-24-001 Shell Size 24, Backshell, 16 Wrop, End Seit, Durahotel® AHDM AHDM85-18-001 Shell Size 18, Backshell, w Cable Clamp, Durahotel® AHDM AHDM85-18-0059 Shell Size 18, Backshell, w Cable Clamp, Durahotel® AHDM AHDM85-18-0059 Shell Size 18, Backshell, w Cable Clamp, Durahotel® AHDM AHDM85-18-5001 Size 18, Backshell, Metal, Durahotel® AHDM AHDM85-18-5001 Size 18, Backshell, Metal, Durahotel® AHDM AHDM85-18-5001 Size 18, Backshell, Metal, Durahotel® AHDM, PVC, Grey Cabir AHDM86-18-5001 AHDM86-18-500 AHD	- Indgo	T diff Northson	203Cipiloti
AHDM8S-24-001 Shell Size 18, Sacrishell, Tile Wrop, End Bell, DuraMorle™ AHDM AHDM8S-18-001 Shell Size 18, Sacrishell, W Cable Clamp, DuraMorle™ AHDM AHDM8S-24-059 Shell Size 24, Socrishell, w Cable Clamp, DuraMorle™ AHDM AHDM8S-24-309 Shell Size 18, Sacrishell, w Cable Clamp, DuraMorle™ AHDM AHDM8S-24-3001 Shell Size 24, Backshell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Backshell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Sacrishell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Sacrishell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 AHDM8S-18-3001 Shell Size 18, Sacri, for DuraMorle AHDP (SRA only) & AHDM, PVC, Grey Color AHDM8S-18-300 AHDM8S-28-300 AHDM8S-18-300 AHDM8S-28-300 AHDM8S-		AHDMBS-24-002	Shell Size 24, Backshell, 2 PC, DuraMate™ AHDM
AHDM8S-24-001 Shell Size 18, Sacrishell, Tile Wrop, End Bell, DuraMorle™ AHDM AHDM8S-18-001 Shell Size 18, Sacrishell, W Cable Clamp, DuraMorle™ AHDM AHDM8S-24-059 Shell Size 24, Socrishell, w Cable Clamp, DuraMorle™ AHDM AHDM8S-24-309 Shell Size 18, Sacrishell, w Cable Clamp, DuraMorle™ AHDM AHDM8S-24-3001 Shell Size 24, Backshell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Backshell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Sacrishell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 Size 18, Sacrishell, Metal, DuraMorle™ AHDM AHDM8S-18-3001 AHDM8S-18-3001 Shell Size 18, Sacri, for DuraMorle AHDP (SRA only) & AHDM, PVC, Grey Color AHDM8S-18-300 AHDM8S-28-300 AHDM8S-18-300 AHDM8S-28-300 AHDM8S-			
AHDM8S-18-001 Shell Size 18, Backshell, Tie Wirap, End Bell, DuraMate™ AHDM AHDM8S-24-059 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-18-059 Shell Size 18, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-18-000 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-18-000 Size 18, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-000 Size 18, Backshell, Metal, DuraMate™ AHDM AHDPM18-81 Shell Size 18, Back for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-81-8K Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-81 AHDPM24-81 AHDPM24-81-8 Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM38-81-8A Shell Size 28, Bigril Angle Boot, DuraMate™ AHDP RA AHDM, PVC, Grey Color AHDPM38-81-8A AHDPM24-81-8A Shell Size 28, Bigril Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM34-81-8A-8K Shell Size 28, Bigril Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM34-81-8A-8K Shell Size 28, Bigril Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM34-81-8A-8K Shell Size 28, Bigril Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM35-210-0240 AHDPM35-210-0240 Shell Size 24, Bigril Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM35-210-0240 AHDPM35-210-0240 Shell Size 24, Bigril Angle Boot, DuraMate™ AHDM, PVC, Grey Color AHDM35-210-0240 AHDM35-210-0240 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM	4	AHDMBS-18-002	Shell Size 18, Backshell, 2 PC, DuraMate™ AHDM
AHDM8S-24-059 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-18-059 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-24-SM01 Shell Size 24, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Block Color AHDPM24-BT Shell Size 24, Both DuraMate AHDP (SRA only) & AHDM, PVC, Block Color AHDPM24-BT-BK Shell Size 24, Both DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 24, Both Ing Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Alpher for use with: AHDM-85-12-04-05 AHDP Bockshell, Condulit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDM-85-18-NUT AHDP85-01-2-04-05 AHDP Bockshell, Condulit, Snap-Over, Straight AHDP85-01-6-18-05 AHDP Bockshell, Condulit, Snap-Over, Right Angle Shell Size 24, Protective Cop for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cop for Plug, DuraMate™ AHDM		AHDMBS-24-001	Shell Size 24, Backshell, Tie Wrap, End Bell, DuraMate™ AHDM
AHDM8S-24-059 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-18-059 Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM AHDM8S-24-SM01 Shell Size 24, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Block Color AHDPM24-BT Shell Size 24, Both DuraMate AHDP (SRA only) & AHDM, PVC, Block Color AHDPM24-BT-BK Shell Size 24, Both DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 24, Both Ing Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Block Color AHDPM24-BT-RA-BK Shell Size 24, Alpher for use with: AHDM-85-12-04-05 AHDP Bockshell, Condulit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDM-85-18-NUT AHDP85-01-2-04-05 AHDP Bockshell, Condulit, Snap-Over, Straight AHDP85-01-6-18-05 AHDP Bockshell, Condulit, Snap-Over, Right Angle Shell Size 24, Protective Cop for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cop for Plug, DuraMate™ AHDM			
AHDM8S-18-059 Shell Size 18, Bockshell, w Coble Clamp, DuraMate™ AHDM AHDM8S-24-SM01 Shell Size 24, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Size 18, Boot, for DuraMate AHDP (SRA only) 8, AHDM, PVC, Grey Color AHDPM18-8T-8K Shell Size 18, Boot, for DuraMate AHDP (SRA only) 8, AHDM, PVC, Grey Color AHDPM24-8T AHDM24-8T Shell Size 24, Boot, for DuraMate AHDP (SRA only) 8, AHDM, PVC, Black Color AHDPM24-8T AHDPM24-8T-8K Shell Size 18, Bight Angle Boot, DuraMate™ AHDP, RA AHDM, PVC, Grey Color AHDPM18-8T-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-8T-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-8T-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-8T-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-8T-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDM48-5-2NNUT AHDR8-5-01-2405 AHDP Bockshell, Conduit, Snap-Over, Straight AHDR8-5-01-2405 AHDP Bockshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDR8-5-01-2405 AHDP Bockshell, Conduit, Snap-Over, Right Angle AHDR8-3-01-2405 AHDP Bockshell, Conduit, Snap-Over, Right Angle AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM		AHDMBS-18-001	Shell Size 18, Backshell, Tie Wrap, End Bell, DuraMate™ AHDM
AHDM8S-24-SM01 Shell Size 24, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-BK Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDM-85-24NUT Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adopter for use with: AHDP85-01-12405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-12405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM		AHDMBS-24-059	Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM
AHDM8S-24-SM01 Shell Size 24, Backshell, Metal, DuraMate™ AHDM AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-BK Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDM-85-24NUT Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adopter for use with: AHDP85-01-12405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-12405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-01-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM			
AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-BK Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM24-BT Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM38-BT-RA Shell Size 24, Boot, for DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDM-BS-24NUT AHDMS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP8-01-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDR3-01-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM		AHDMBS-18-059	Shell Size 18, Backshell, w Cable Clamp, DuraMate™ AHDM
AHDM8S-18-SM01 Size 18, Backshell, Metal, DuraMate™ AHDM AHDPM18-BT Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM18-BT-BK Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM24-BT Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM38-BT-RA Shell Size 24, Boot, for DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDM-BS-24NUT AHDMS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP8-01-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDR3-01-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM			
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AHDPM18-BT-BK Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM24-BT Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDM-BS-24NUT AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPBS-016-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDMBS-18-SM01	Size 18, Backshell, Metal, DuraMate™ AHDM
AHDPM24-BT Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color AHDPM24-BT-BK Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDM-BS-24NUT AHDPB3-01-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPB3-01-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDM-BS-18NUT AHDPB3-01-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDPB3-01-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM	_	AHDPM18-BT	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color
AHDPM24-BT-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP, VC, Black Color AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM2+BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Adopter for use with: AHDM-BS-24NUT AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adopter for use with: AHDM-BS-18NUT AHDPBS-016-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM18-BT-BK	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
AHDPM18-BT-RA Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM18-BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adapter for use with: AHDPS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPS-015-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM24-BT	Shell Size 24, Boot, for DuraMate AHDP (SRA only)& AHDM, PVC, Grey Color
AHDPM18-BT-RA-BK Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color AHDM-BS-24NUT Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-016-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM24-BT-BK	Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color
AHDPM24-BT-RA Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adapter for use with: AHDP85-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDP85-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDP8S-015-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDP8S-015-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM18-BT-RA	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM18-BT-RA-BK	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color
AHDPM24-BT-RA-BK Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM24-BT-RA	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color
AHDM-BS-24NUT Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle Shell Size 18, Adapter for use with: AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-016-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDPM24-BT-RA-BK	
AHDM-BS-18NUT AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-016-1805 AHDP Backshell, Conduit, Snap-Over, Right Angle AHDC34-24 Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDM-BS-24NUT	Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight
AHDC34-18 Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM		AHDM-BS-18NUT	AHDPBS-015-1805 AHDP Backshell, Conduit, Snap-Over, Straight
AHDC36-24 Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM	6	AHDC34-24	Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM
	6	AHDC34-18	Shell Size 18, Protective Cap for Plug, DuraMate™ AHDM
AHDC36-18 Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM	and the	AHDC36-24	Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM
		AHDC36-18	Shell Size 18, Protective Cap for Receptacle, DuraMate™ AHDM

Image	Part Number	Description
	A112264	Shell Size 24, Lockwasher, DuraMate™ AHDM
	A114021	Shell Size 18, Lockwasher, DuraMate™ AHDM
	A112263-90	Shell Size 24, Nut, DuraMate™ AHDM
\cup	A114020-90	Shell Size 18, Nut, DuraMate™ AHDM
	AHDP-16-04477	Shell Size 24, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM
	AHDP-16-04978	Shell Size 18, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM
•	A114019	Contact Size 4, Blank Seal Plug
6	A114018	Contact Size 8, Blank Seal Plug
4	A114017	Contact Size 12/16, Blank Seal Plug
_	AT13-217-1605	Contact Size 16, Locking Seal Plug
~	AT13-204-2005	Contact Size 20, Blank Seal Plug
	AT11-027-0405	Contact Size 4+, Contact Removal Tool, 4AWG
-11 -11 -11	AT114009	Contact Size 4, Contact Removal Tool, 6AWG
	AT11-001-3.6M	Contact Size 8, Contact Removal Tool, 7-10AWG
	AT114008	Contact Size 8, Contact Removal Tool, 8-10AWG
	AT11-337-1205	Contact Size 12 , Contact Removal Tool, 12-14AWG
-	AT11-310-1605	Contact Size 16, Contact Removal Tool, 16-20AWG
	AT11-240-2005	Contact Size 20, Contact Removal Tool, 20-22AWG



DM Dura Mate AHDM/AHDBM ISOBUS 91 Series

Environmentally-Sealed, Multi-Pin, Heavy-Duty, Metal Circular ISOBUS Connectors

Available in Shell Size 24, 9 Position

Amphenol Sine Systems¹ DuraMate™ AHDM/AHDBM ISOBUS 91 Series connectors are an environmentally-sealed, multi-pin, heavy duty, metal, circular connector with IP68 and IP69K ratings (in mated condition) that contains an economical, quick-connect, bayonet locking system manufactured to withstand the challenges and complexities of harsh environment, off-road applications. The DuraMate™ AHDM/AHDBM ISOBUS 91 Series is specifically designed to meet ISO 11783 standards (for control and communications between tractors, implements and software) and withstand the challenges and complexities of harsh environment, off-road, agricultural applications.



AHDBM Circular Bayonet

AHDM Circular Bayonet Standard Plug

AHDBM Circular Bayonet Breakaway Plug

Important

- AHDBM 91 Series Plugs are intermateable to other industry standard versions and allow full breakaway functionality if used with suitable breakaway-ready Receptacles (like AHDBM 91 Receptacles)
- AHDM 91 Series Plugs are intermateable to other industry standard versions but do not retain breakaway functionality
- AHDBM 91 Series Receptacles (Circular Bayonet) are intermateable to other industry standard plugs and allow breakaway functionality when used with a breakaway Plugs (like AHDBM 91 Plugs)
- Available upon request and not shown on this flyer: AHDM 91 Series Receptacles (Drop Shaped Bayonet) are not intermateable to all industry standard versions and do not retain breakaway functionality

Key ISOBUS 91 Series Features

- + One-to-one alternative for all HD30/HDB36 parts
- + Compatible to other industry standard (Circular Bayonet) versions while retaining full breakaway functionality
- AHDM 91 Series Plugs have a jumper (bridged contacts) between Pin 4 & 5
- + AHDM/AHDBM 91 Series Receptacles don't have a jumper (bridged contact)
- Options for up to 16mm² power wires
- Full range of backshell options

DuraMate™ Features

- 3 key-way bayonet design ensures proper mating of connectors
- High density signal and mixed power insert configurations
- Operating temperature range: -55°C to +125°C
- High-strength, impact resistant & lightweight zinc-alloy metal housings
- Low-insertion force stamped terminals offer improved manufacturing efficiencies
- Environmentally-sealed and engineered rapid and secure mating system achieves up to IP69K rating (in mated condition) from ingress of dust, water, mud and other contaminants and is vibration resistant
- · Sealing features consisting of durable high-temperature silicone provide barrier from lubricating oils, hydraulic fluids and fossil fuels
- Backshells maintain a compression-fit design to resist maximum pull-out forces and facilitate strain-relief for jacketed cable ranges
- Wire entry sealing available in four separate ranges for discrete wire applications
- · Integrated Wide Threading provides an enhanced threading for use with our wide variety of screw-on or clamshell backshells
- Utilizes A Series™ standard contact system (Stamped & Formed or Machined)











Standard products. Custom solutions Customer Service +1 800 394 7732

DuraMate™ AHDM/AHDBM ISOBUS 91 Series - Specs (Ref. Individual Datasheets)

	· · · · · · · · · · · · · · · · · · ·
Current Rating per Contact	Size 8, 60A; Size 12, 25A; Size 16, 13A
Operating Temperature	-55°C to +125°C
Dielectric Withstanding Voltage	Current Leakage-2mA at 1500 VAC
IP Rating (in mated condition)	IP68 and IP69K
Mating Cycle Durability	100 Cycles
Housing Material	Zinc-alloy/Aluminum-alloy

Insulation Insert	Thermoplastic
Seal	Silicone Rubber
Contact	A Series™ Common System
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)

${\tt DuraMate^{TM}\,AHDM/AHDBM\,ISOBUS\,91\,Series-Insert\,Arrangements}$

Size	24
24 2 x Size 8, 3 5 x Si	2 x Size 12,
N	R

Contact Legend (Size/Amp)			
•	•	•	•
Size 8 (6AWG) 60A	Size 8 (8-10AWG) 60A	Size 12 25A	Size 16 13A

DuraMate™ AHDM/AHDBM ISOBUS 91 Series - Recommended Wire Insulation Overall Diameter (OD)

Contact Size	Typical Wire Range	(N) Normal Seal	(R) Reduced Seal	(R) Reduced Seal for 6AWG/16mm² (Size 8 Contacts Only)
8	6-10AWG (5.0-16.0mm²)	4.83-6.10mm (0.190-0.240")	3.43-5.59mm (0.135-0.220")	6.50-7.42mm (0.256-0.292")
12	10-14AWG (6.0 2.0mm²)	3.40-4.32mm (0.134-0.170")	2.46-4.01mm (0.135-0.158")	2.46-4.01mm (0.135-0.158")
16	14-20AWG (2.0-0.5mm²)	2.54-3.40mm (0.100-0.134")	1.35-3.05mm (0.053-0.120")	1.35-3.05mm (0.053-0.120")

DuraMate™ AHDM/AHDBM ISOBUS 91 Series - Backshell Options and Accessory Overview



DuraMate™ AHDM/AHDBM ISOBUS 91 Series - Plug & Receptacle Options (Dimensions in mm)

Shell Size 24 AHDM Plug	Shell Size 24 AHDBM Breakaway Plug	Shell Size 24 AHDBM Breakaway Receptacle	
Integrated Wide Threading	Integrated Wide Threading	Integrated Wide Threading	
Click home	332.3mm	41.5mm	

DuraMate™ AHDM ISOBUS 91 Series - Plugs

Image	Part Number	Description	Contact Size/Amp	Voltage
1	AHDM06-24-91SN	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDM06-24-91SN-059	Shell Size 24, 9 Position, Kit, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading, Cable Clamp Backshell	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDM06-24-91SR	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDM06-24-91SR-059	Shell Size 24, 9 Position, Kit, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDM06-24-91SR16	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Size 8 Contact, 6AWG/16mm² Wire Seal Note : Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDM06-24-91SR16-059	Shell Size 24, 9 Position, Kit, Plug, Socket, DuraMate™ AHDM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell, Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V

DuraMate™ AHDBM ISOBUS 91 Series - Breakaway Plua

Image	Part Number	Description	Contact Size/Amp	Voltage
1	AHDBM06-24-91SN	Shell Size 24, 9 Position, Plug, Socket, Shell DuraMate™ AHDBM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDBM06-24-91SN-059	Shell Size 24, 9 Position, Kit, Plug, Socket, Shell DuraMate™ AHDBM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading, Cable Clamp Backshell, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
9	AHDBM06-24-91SR	Shell Size 24, 9 Position, Plug, Socket, Shell DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDBM06-24-91SR-059	Shell Size 24, 9 Position, Kit, Plug, Socket, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDBM06-24-91SR16	Shell Size 24, 9 Position, Kit, Plug, Socket, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell, Breakaway, Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
4	AHDBM06-24-91SR16-059	Shell Size 24, 9 Position, Plug, Socket, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Breakaway, Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT62-203-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V

DuraMate™ AHDBM ISOBUS 91 Series - Breakaway-Ready Receptacles

Image	Part Number	Description	Contact Size/Amp	Voltage
1	AHDBM04-24-91PN	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDBM04-24-91PN-059	Shell Size 24, 9 Position, Kit, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Normal Diameter Seal (Green), Integrated Wide Threading, Cable Clamp Backshell, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDBM04-24-91PR	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
The same of the sa	AHDBM04-24-91PR-059	Shell Size 24, 9 Position, Kit, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell, Breakway-Ready	Size 8, 60A Size 12, 25A Size 16, 13A	250V
	AHDBM04-24-91PR16	Shell Size 24, 9 Position, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Breakway-Ready, Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT60-204-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V
1	AHDBM04-24-91PR16-059	Shell Size 24, 9 Position, Kit, Receptacle, Pin, DuraMate™ AHDBM ISOBUS 91 Series, Metal, Reduced Diameter Seal (Blue), Integrated Wide Threading, Cable Clamp Backshell, Breakway-Ready, Size 8 Contact, 6AWG/16mm² Wire Seal Note: Use AT60-204-08141-16 contacts for 6AWG/16mm² applications	Size 8, 60A Size 12, 25A Size 16, 13A	250V

DuraMate™ AHDM/AHDBM ISOBUS 91 Series - Backshell Options and Accessories				
Image	Part Number	Description		
	AHDMBS-24-002	Shell Size 24, Backshell, 2 PC, DuraMate™ AHDM/AHDBM ISOBUS 91 Series		
	AHDMBS-24-001	Shell Size 24, Backshell, Tie Wrap, End Bell, DuraMate™ AHDM/AHDBM ISOBUS 91 Series		
	AHDMBS-24-059	Shell Size 24, Backshell, w Cable Clamp, DuraMate™ AHDM/AHDBM ISOBUS 91 Series		
	AHDMBS-24-SM01	Shell Size 24, Backshell, Metal, DuraMate™ AHDM/AHDBM ISOBUS 91 Series		
•	AHDPM18-BT	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Grey Color		
	AHDPM18-BT-BK	Shell Size 18, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color		
	AHDPM24-BT	Shell Size 24, Boot, for DuraMate AHDP (SRA only)& AHDM, PVC, Grey Color		
•	AHDPM24-BT-BK	Shell Size 24, Boot, for DuraMate AHDP (SRA only) & AHDM, PVC, Black Color		
	AHDPM18-BT-RA	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color		
	AHDPM18-BT-RA-BK	Shell Size 18, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color		
	AHDPM24-BT-RA	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Grey Color		
500 C 150 A	AHDPM24-BT-RA-BK	Shell Size 24, Right Angle Boot, DuraMate™ AHDP & AHDM, PVC, Black Color		
	AHDM-BS-24NUT	Shell Size 24, Adapter for use with: AHDPBS-010-2405 AHDP Backshell, Conduit, Snap-Over, Straight AHDPBS-011-2405 AHDP Backshell, Conduit, Snap-Over, Right Angle		



Image	Part Number	Description
50	AHDC34-24	Shell Size 24, Protective Cap for Plug, DuraMate™ AHDM/AHDBM ISOBUS 91 Series
	AHDC36-24	Shell Size 24, Protective Cap for Receptacle, DuraMate™ AHDM/AHDBM ISOBUS 91 Series
0	A112264	Shell Size 24, Lockwasher, DuraMate™ AHDM/AHDBM ISOBUS 91 Series
0	A112263-90	Shell Size 24, Nut, DuraMate™ AHDM/AHDBM ISOBUS 91 Series
0	AHDP-16-04477	Shell Size 24, Rubber Flange Seal, Duramate™ AHDP/ Duramate™ AHDM
4	A114017	Contact Size 12/16, Blank Seal Plug
	AT13-217-1605	Contact Size 16, Locking Seal Plug
	AT11-310-1605	Contact Size 16, Contact Removal Tool, Light Blue, 16-20AWG
	AT11-337-1205	Contact Size 12 , Contact Removal Tool, Orange, 12-14AWG
*	AT11-001-3.6M	Contact Size 8, Contact Removal Tool, Black, 7-10AWG
-	AT114008	Contact Size 8, Contact Removal Tool, Green, 8-10AWG
100	AT60-204-08141-16	Contact Size 8, 6AWG/16mm ² Wire Range, Contact, Pin, Nickel-plated Note: Refer to Plug/Receptacle datasheets for a complete list of available contacts
11	AT62-203-08141-16	Contact Size 8, 6AWG/16mm ² Wire Range, Contact, Socket, Nickel-plated Note: Refer to Plug/Receptacle datasheets for a complete list of available contacts

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