



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**
Connector Mounting Type: **Panel Mount**
Number of Positions: **7**
Sealable: **No**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Prewired	No
Connector Product Type	Housing
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Plastic

Configuration Features

Keying	A
Number of Positions	7
Number of Power Positions	7
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Weight	11.15 g[.02 lb]
Shell Base Material	PA
Circular Connector Insulation Material Type	PA



Hermetically Sealed	No
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Contact Features

Contact Current Rating (Max)	20 A
Reverse Gender	No
Circular Connector Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	Without

Housing Features

Alignment Keyed	Clocking
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Dimensions

Wire Size	1.5 – 2.5 mm²
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
Shielded	No

Packaging Features

Packaging Quantity	125
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1-293774-1
NECTOR M PIN HSG PANEL MOUNT
7P CODE A

Also in the Series | NECTOR M Series

 Connector Hardware(6)	 Plug & Socket Lighting Connector Accessories(1)	 Rectangular Power Connectors(2)	 Standard Circular Connectors(124)
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Customers Also Bought

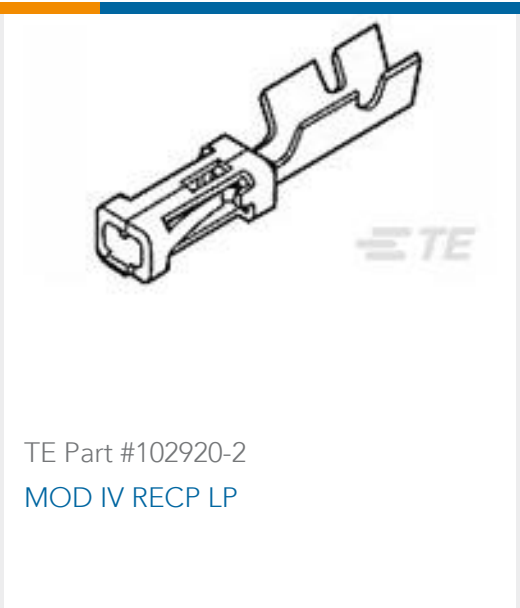




TE Part #2318136-6
TWO-PIECE POKE-IN, 8MM HEADER, 6 POS



TE Part #CQ81973001
100G1131-1.00-0/5/9-0



TE Part #102920-2
MOD IV RECP LP



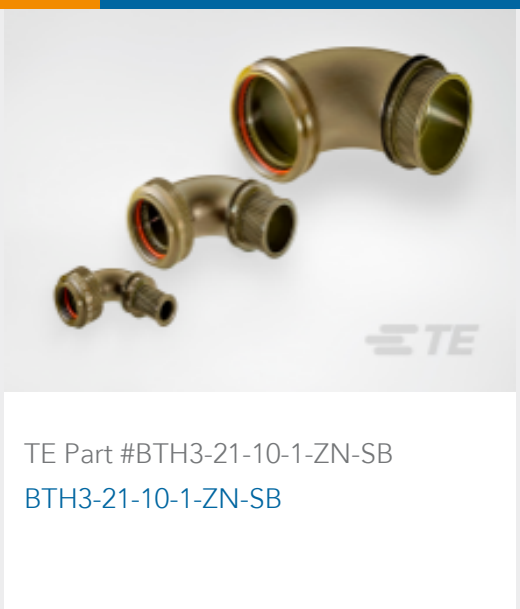
TE Part #1892787-9
Assy Vert MINIPAK HDL Rcpt 20s



TE Part #2826923001
44A0111-18-95



TE Part #BTH1-21-10-1-ZN-SB
BTH1-21-10-1-ZN-SB



TE Part #BTH3-21-10-1-ZN-SB
BTH3-21-10-1-ZN-SB



TE Part #2213585-2
NECTOR M 3PSN PUSH DE-LATCH TOOL



TE Part #YDTS26F25-37SB0000
Straight Plug: D38999, 25-37 Insert, Electroless Nickel Plating

Documents

Product Drawings
NECTOR M PIN HSG PANEL MOUNT 7P CODE A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_293774-1_A_c-293774-1-a.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_293774-1_A_c-293774-1-a.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_293774-1_A_c-293774-1-a.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English

Agency Approvals

Agency Approval Document

English