.062 COMM P&S PIN AUNI/BR V ACTIVE

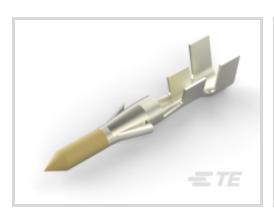


TE Part # 350629-5 TE Internal #: 350629-5

View on TE.com >



Connectors > Power Connectors > Power Contacts











Product Type: Contact

Operating Voltage: 250 VAC

Wire Size: .2 – .82 mm²

Connector System: Wire-to-Wire

Features

Product Type Features

Product Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Electrical Characteristics	
Operating Voltage	250 VAC
Contact Features	
Contact Current Rating (Max)	9 A
Contact Type	Pin
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.76 μm[30 μin]
Contact Termination Area Plating Material	Nickel
Contact Termination Area Plating Thickness	1.27 μm[50 μin]
Wire Contact Termination Area Plating Material	Nickel
Crimp Area Plating Thickness	1.27 μm[50 μin]
Contact Angle	Straight



Underplate Material Thickness 1.27 µm(50 µin) Contact Design Formed Pin Termination Features Termination Type Crimp Mechanical Attachment Contact Retention Type Within Housing Locking Lance Connector Mounting Type Cable Mount (Free-Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size 2-82 mm² Mating Pin Diameter 1.57 mm(082 in) Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm(0511 in) Usage Conditions Operating Temperature Range -55 - 105 °C(-67 - 221 °T) Operation/Application Circuit Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDT Tested No Agency/Standard CSA, UI CSA File Number LIR 7189 UL Rating Recognized UL File Number E284/6 Packaging Method Reel Packaging Method Reel Packaging Method Reel Packaging Quantity 6000		NI: I I
Contact Design Termination Features Lemination Type Mechanical Attachment Contact Retention Type Within Housing Connector Mounting Type Cable Mount (Free-Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size Jer 82 mm² Mating Pin Diameter Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm1.0511 in] Usage Conditions Operating Temperature Range -55 - 105 °Cl - 67 - 221 °Fl Operation/Application Gircuit Application Gircuit Application For Multiple Crimp No Industry Standards Glow Wire Rating VDE Tested No Agency/Standard CSA, UL CSA File Number UR Rating Recognized UL Rating Recognized UL Fla Number Packaging Features Packaging Method Reel Packaging Method Reel Packaging Quantity 6000	Contact Underplating Material	Nickel
Termination Features Termination Type Crimp Mechanical Attachment Contact Retention Type Within Housing Locking Lance Connector Mounting Type Cable Mount (Free Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size 282 mm² Mating Pin Diameter 1.57 mm1,062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm1,0511 in] Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part Not Glow Wire VEE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UI Rating Recognized UI File Number F28476 Packaging Method Reel Packaging Method Packaging Method Packaging Quantity 6000		
Termination Type Crimp	Contact Design	Formed Pin
Mechanical Attachment Contact Retention Type Within Housing Locking Lance Connector Mounting Type Cable Mount (Free-Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size 282 mm² Mating Pin Diameter 1.57 mm[062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm[0511 in] Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part Not Glow Wire VDE Tested No Agency/Standard CSA, UI CSA File Number IR 7189 UI Rating Recognized UI. File Number E28476 Packaging Method Reel Packaging Method Reel	Termination Features	
Contact Retention Type Within Housing Connector Mounting Type Cable Mount (I ree-Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size 282 mm² Mating Pin Diameter Mating Pin Diameter 1.57 mm[.062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm[.0511 in] Usage Conditions Operating Temperature Range 55 105 °C[67 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UI Rating Recognized UL File Number E28476 Packaging Method Recl Packaging Method Recl	Termination Type	Crimp
Connector Mounting Type Cable Mount (Free-Hanging) Contact Retention in Housing With Wire Insulation Support Without Dimensions Wire Size .282 mm² Mating Pin Diameter 1.57 mml, 062 in Accepts Wire Insulation Diameter Range 1.27 - 2.79 mml, 0511 in] Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR /189 UL Rating Recognized UL File Number L284/6 Packaging Features Packaging Method Reel Packaging Ouantity 6000	Mechanical Attachment	
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Wire Insulation Support Dimensions Wire Size 282 mm² Mating Pin Diameter 1.57 mm[.062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm[.0511 in] Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number UL Rating Recognized UI File Number Packaging Features Packaging Method Reel Packaging Ouantity 6000	Connector Mounting Type	Cable Mount (Free-Hanging)
Dirnensions Wire Size 2 - 82 mm² Mating Pin Diameter 1.57 mm[.062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm[.0511 in] Usage Conditions Operating Temperature Range .55 - 105 °C[.67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Contact Retention in Housing	With
Wire Size .282 mm² Mating Pin Diameter 1.57 mm[.062 in] Accepts Wire Insulation Diameter Range 1.27 - 2.79 mm[.0511 in] Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Wire Insulation Support	Without
Mating Pin Diameter Accepts Wire Insulation Diameter Range 1.27 – 2.79 mm[.05 – .11 in] Usage Conditions Operating Temperature Range -55 – 105 °C[-67 – 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating VDF Tested No Agency/Standard CSA, UL CSA File Number UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Packaging Quantity Agency Standard Reel Packaging Quantity Accepts wire In In J. 27 mm[.062 in] L. 27 mm[.062 in]	Dimensions	
Accepts Wire Insulation Diameter Range 1.27 – 2.79 mm[.05 – .11 in] Usage Conditions Operating Temperature Range -55 – 105 °C[-67 – 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating VDE Tested No Agency/Standard CSA, UL CSA File Number UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Wire Size	.2 – .82 mm²
Usage Conditions Operating Temperature Range -55 - 105 °C[-67 - 221 °F] Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Mating Pin Diameter	1.57 mm[.062 in]
Operating Temperature Range Operation/Application Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating VDE Tested No Agency/Standard CSA, UL CSA File Number UL Rating Recognized UL File Number Packaging Features Packaging Method Power Power No Reel Packaging Quantity	Accepts Wire Insulation Diameter Range	1.27 – 2.79 mm[.05 – .11 in]
Operation/Application Power For Multiple Crimp No Industry Standards Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Reel Packaging Ouantity 6000	Usage Conditions	
Circuit Application Power For Multiple Crimp No Industry Standards Glow Wire Rating Standard Part - Not Glow Wire VDE Tested No Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
For Multiple Crimp Industry Standards Glow Wire Rating VDE Tested No Agency/Standard CSA, UL CSA File Number UL Rating Recognized UL File Number E28476 Packaging Features Packaging Quantity No Recognized Reel Packaging Quantity 6000	Operation/Application	
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VDE Tested Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Packaging Quantity No Recognized Recognized E28476 6000	Industry Standards	
Agency/Standard CSA, UL CSA File Number LR 7189 UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	Glow Wire Rating	Standard Part - Not Glow Wire
CSA File Number UL Rating Recognized UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	VDE Tested	No
UL RatingRecognizedUL File NumberE28476Packaging FeaturesPackaging MethodReelPackaging Quantity6000	Agency/Standard	CSA, UL
UL File Number E28476 Packaging Features Packaging Method Reel Packaging Quantity 6000	CSA File Number	LR 7189
Packaging Features Packaging Method Reel Packaging Quantity 6000	UL Rating	Recognized
Packaging Method Reel Packaging Quantity 6000	UL File Number	E28476
Packaging Quantity 6000	Packaging Features	
	Packaging Method	Reel
	Packaging Quantity	6000
Other	Other	
Wire/Cable Type Discrete Wire	Wire/Cable Type	Discrete Wire

TE Part # 350629-5 TE Internal #: 350629-5



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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Applicators(4)



Insertion & Extraction Tools (1)



Portable Crimp Tools(3)



Rectangular Connector Housings(5)

TE Part # 350629-5 TE Internal #: 350629-5





Rectangular Power Connectors(23)



Spare & Wear Tooling(1)

Also in the Series | Commercial Pin and Socket Connectors



Connector Contacts(3)



Power Contacts(39)



Rectangular Connector Housings(11)

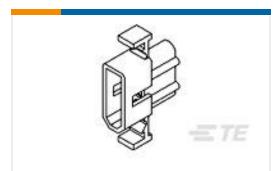


Rectangular Power Connectors(88)

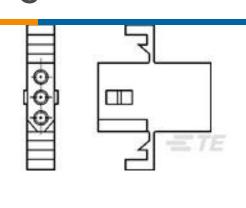


Standard Rectangular Connectors(5)

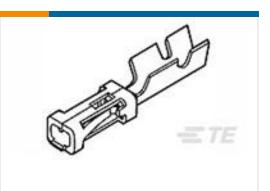
Customers Also Bought



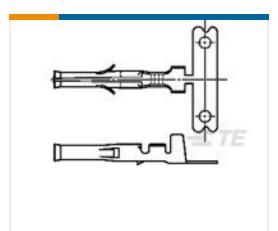
TE Part #770334-1 04P .062 COMM P&S PLUG



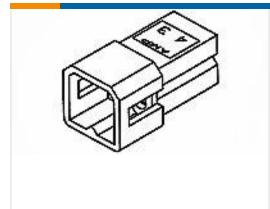
TE Part #770335-1 04P .062 COMM P&S RECPT



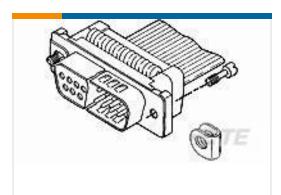
TE Part #1-87523-8 MOD IV RECP PLTD 30 DPLX



TE Part #350628-5 .062 COMM P&S SOK AUNI/BR



TE Part #770355-1 06P .062 COMM P&S PLUG



TE Part #5746881-2 SCREW RETAINER KIT, **BULK PKG**



TE Part #770147-5 .093 CP&S PIN AUBR LP 24-18



TE Part #90869-1 PROCRMP TL W/DIE COMM .062 P/S

TE Part # 350629-5 TE Internal #: 350629-5





Documents

Product Drawings

.062 COMM P&S PIN AUNI/BR

English

CAD Files

Customer View Model

ENG_CVM_350629-5_U.3d_stp.zip

English

Customer View Model

ENG_CVM_350629-5_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_350629-5_U.3d_igs.zip

English

3D PDF

English

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English