

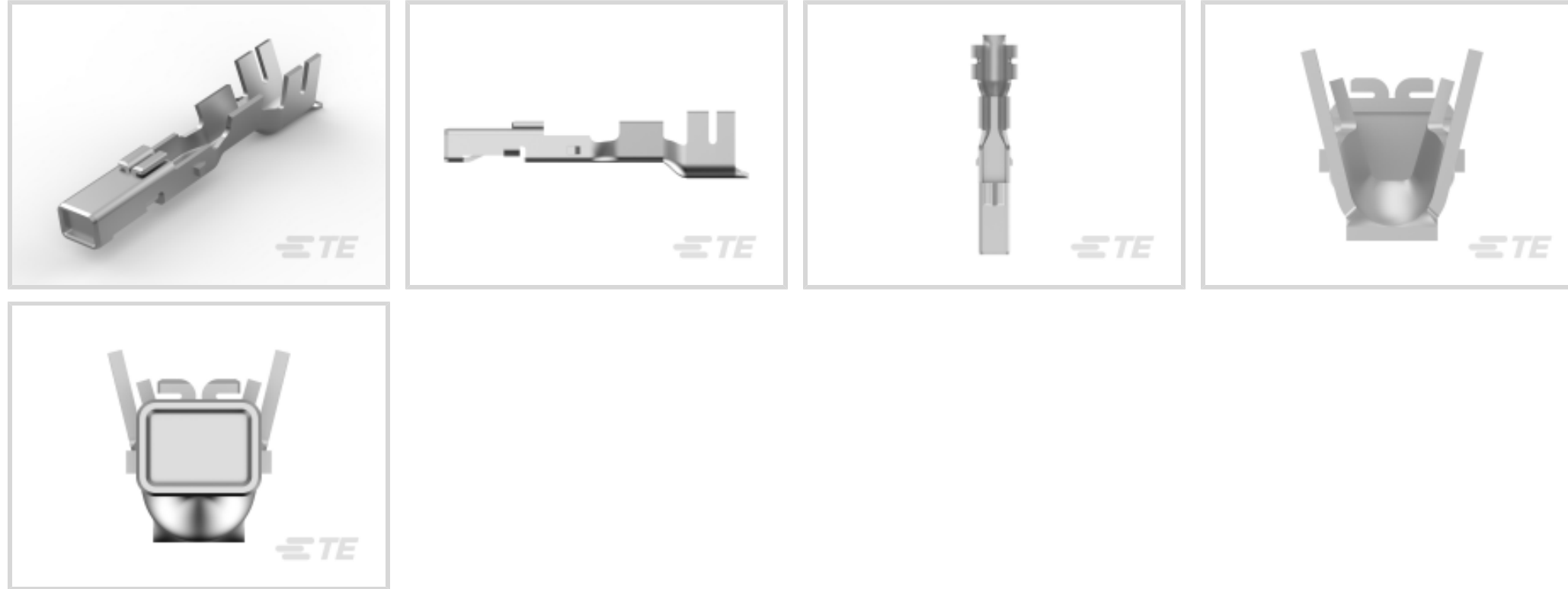


TE Internal #: 2232902-1

Receptacle Contact, Tin (Sn), 300 VAC, Locking Lance Contact Retention, 26 – 22 AWG, .13 – .33 mm² Wire, Crimp, Copper Alloy, Power

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Power Double Lock Receptacle



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **300 VAC**

Contact Retention Within Housing: **With**

[All Power Double Lock Receptacle \(6\)](#)

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A
Mating Tab Width	1.5 mm[.06 in]
Mating Tab Thickness	.5 mm[.02 in]
Wire Contact Termination Area Plating Thickness	.8 μm[31.49 μin]



Wire Contact Termination Area Plating Material Finish	Bright
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Contact Orientation	Straight
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Wire Insulation Support	With
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Dimensions

Wire Size	.13 – .33 mm ²
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Compatible Insulation Diameter Range	1.3 – 2 mm [.051 – .079 in]
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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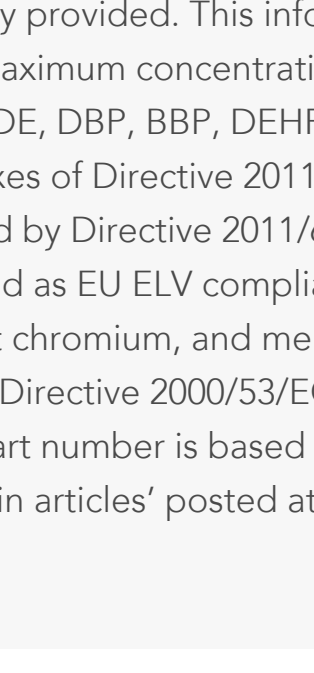
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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This information is provided 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>

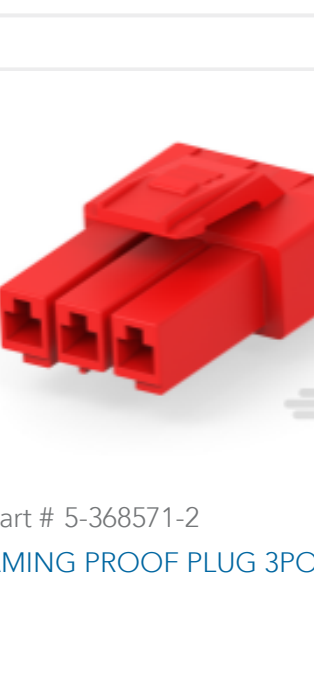
Compatible Parts



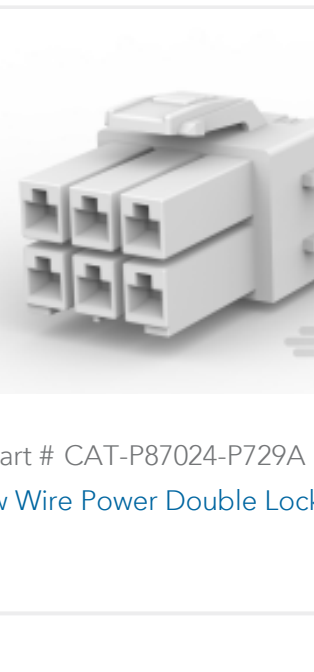
TE Part # 2367063-1
POWER DBL LOCK PLUG HSG 2P



TE Part # 917354-1
AMP POWER D/LOCK PLUG HDR 12P



TE Part # CAT-P87024-P729
STD Temp Power Double Lock Plug



TE Part # 2475668-1
PDL10P PLUG HOUSING 3.96MM, DBL ROW (GWT)



TE Part # 5-368571-4
FOAMING PROOF PLUG 3POS YEL



TE Part # 5-368571-2
FOAMING PROOF PLUG 3POS RED



TE Part # 7-2836138-7
OCEAN_2.0_SPARE_PART_KIT-055F108OV



TE Part # 2836138-2
OCEAN_2.0_Applicator-S-055F108OV-RSA




TE Part # 5-368571-1
FOAMING PROOF PLUG 3POS NAT



TE Part # CAT-P87024-P729A
Glow Wire Power Double Lock Plug



TE Part # 2836138-1
OCEAN_2.0_Applicator-S-055F108OV-RSM

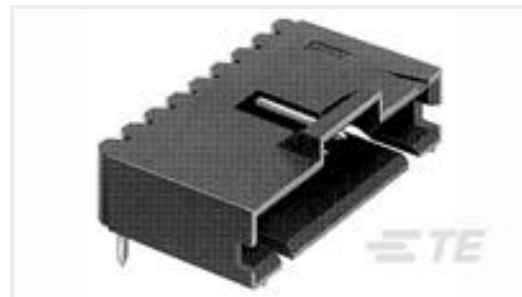


TE Part # 2108960-1
DISTRIBUTION CONNECTOR

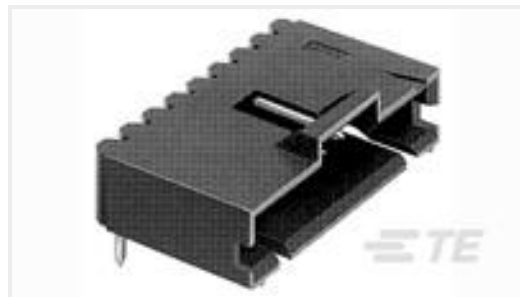


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought



TE Part #6-103634-5
16 MTE HDR SRRA LTCH.100CL LF



TE Part #5-103635-8
09 MTE HDR SRRA LTCH.100CL LF



TE Part #177901-1
POWER DBL LOCK PLUG HSG 6P



TE Part #177919-1
POWER DBL LOCK PLATE 3P



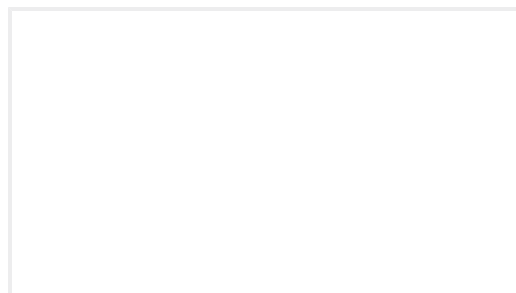
TE Part #794785-1
04P UMNL INTERFACE SEAL



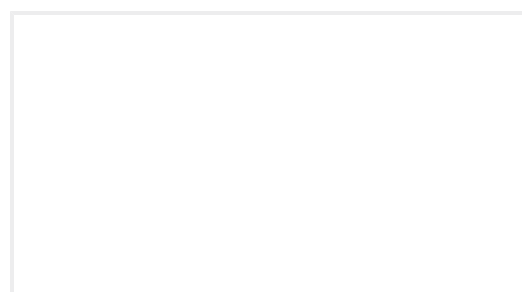
TE Part #1-1969541-0
RETAINER, TPA, DUAL ROW, EP2.5



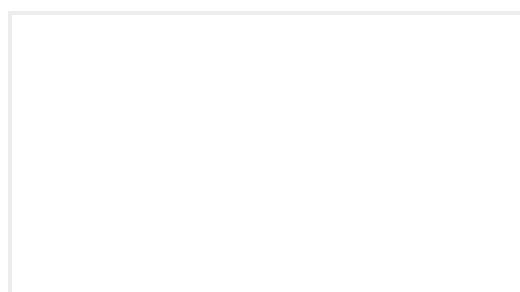
TE Part #2005542-1
BLOWER MOTOR 3P PLUG



TE Part #3-1971883-1
4P HOUSING(HIGH VOLTAGE) MULTI 6P CONN



TE Part #3-1983662-1
TAB CONTACT MULTI 6P CONNECTOR



TE Part #3-1983663-1
REC. CONTACT MULTI 6P CONNECTOR

Documents

Product Drawings

[AMP POWER DBL LOCK REC \(S\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2232902-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232902-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232902-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

2232902-1

Receptacle Contact, Tin (Sn), 300 VAC, Locking Lance Contact Retention, 26 – 22
AWG, .13 – .33 mm² Wire, Crimp, Copper Alloy, Power



[Product Specifications](#)

[Engineering Report](#)

English