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Connector Product Type: **Housing**
Operating Voltage: **600 VDC**
Connector System: **Wire-to-Wire**
Number of Positions: **24**
Sealable: **No**

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	24
Number of Power Positions	0
Number of Signal Positions	24

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features



Reverse Gender	No
Contact Type	Pin
Contact Protection	With

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	1-3/8 - 18 UNEF-2A
Polarization Code	A
Panel Mount Feature Type	Flange with Threaded Inserts
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Nylon
Circular Connector Shell Size	23

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	None

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

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

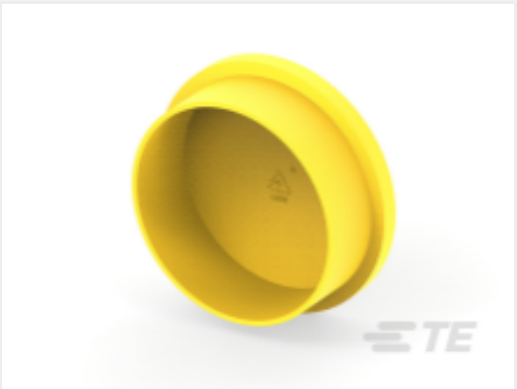


EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in 74019106) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 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 # 207299-4 FLANGE PLUG	 TE Part # 206512-6 LARGE CABLE CLAMP KIT,BULK PKG	 TE Part # 796382-2 R/A STRN RELIEF KIT,SZ 23,CPC	 TE Part # 6-2407269-4 CAP, CPC, SIZE 23 RECP, YELLOW
 TE Part # 6-2407269-3 CAP, CPC, SIZE 23 RECP, RED	 TE Part # 206512-5 CLAMP,CABLE SHELL,SIZE 23	 TE Part # 1-206138-0 CABLE CLAMP ASSY,BULK PACKED	 TE Part # 206138-8 CLAMP CBL SHELL SIZE 23



TE Part # 1546350-2
R/A CABLE CLAMP KIT,SZ 23,CPC



TE Part # 207774-4
CABLE CLAMP ASY,SZ 23,BULK PKG



TE Part # 207055-1
EXTENDER BACK SHELL



TE Part # 206837-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part # 6-2407269-2
CAP, CPC, SIZE 23 RECP, BLACK



TE Part # 6-2407269-1
CAP, CPC, SIZE 23 RECP, ORANGE



TE Part # 206837-3
CPC PLUG ASSEMBLY SIZE 23-24



TE Part # 207774-3
CLAMP CABLE SHELL,SIZE 23



TE Part # 206837-2
CPC PLUG,SZ 23-24,SMALL PACK

Also in the Series | [AMP Circular Plastic Connectors](#)



Circular Power Connectors(211)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Also in the Series | [Circular Plastic Connectors Series 1](#)



Circular Power Connectors(211)

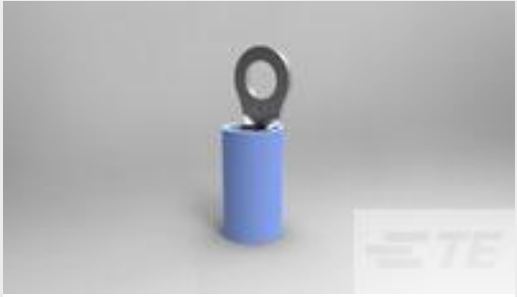


Connector Contacts(260)



Power Contacts(260)

Customers Also Bought



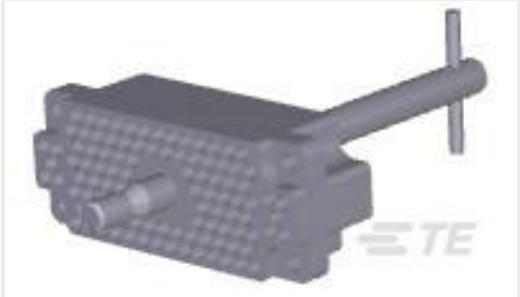
TE Part #2-36158-1
PIDG 16-14 R 6; TAPE



TE Part #36927
BODY SOLIS RING 3/0 3/8



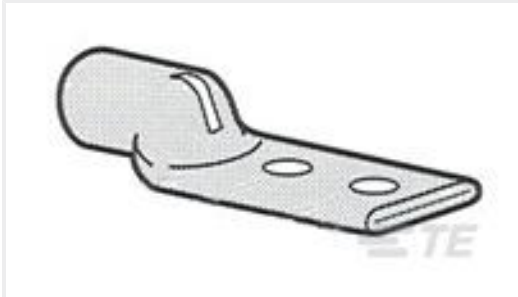
TE Part #66563-8
III+ SKT,24-20,30AU/FL,STRIP



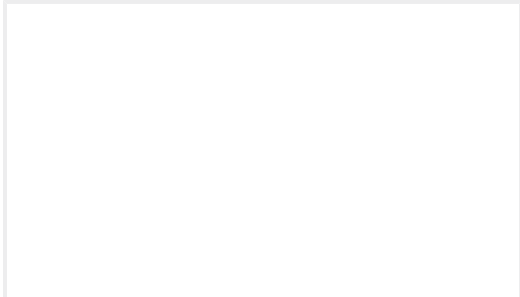
TE Part #1-201692-7
CNTR FASTENER PLUG BLOCK,104P



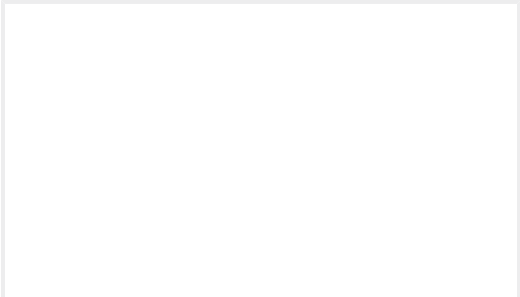
TE Part #326105
TERMINAL,AMPOWER 500MCM 1/2



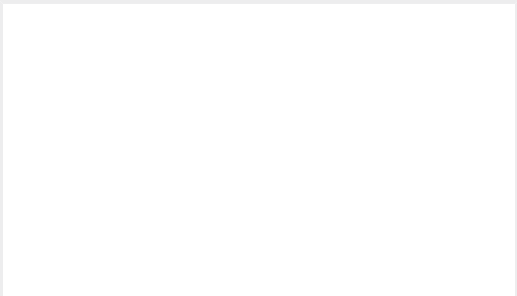
TE Part #326805
TERMINAL,AMPOWER 300MCM 3/8



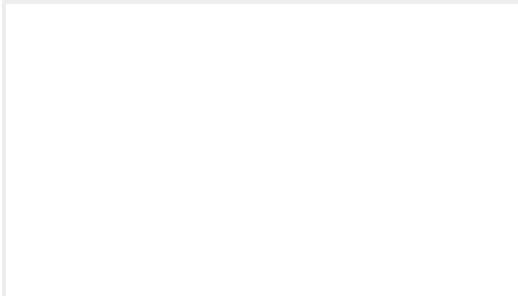
TE Part #EP7411-000
101A073-3/86-0-CS4164



TE Part #1-206613-0
RECEPT ASSY,SZ 23-22,CPC



TE Part #2-326889-1
TERM, RT, DIAMOND GRIP, 12-10, #6, T&R



TE Part #1958594-1
TERM, RING, AMPOWER, 300MCM, 3 /8

Documents

Product Drawings
CPC RCPT SZ 23-24 W/THRD INSRT
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_211839-1_H.2d_dxf.zip



English

Customer View Model
[ENG_CVM_CVM_211839-1_H.3d_igs.zip](#)

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