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Connector Product Type: **Housing**
Operating Voltage: **600 VDC**
Connector System: **Wire-to-Wire**
Number of Positions: **19**
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	19
Number of Power Positions	0
Number of Signal Positions	19

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 Mounting Holes
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

Compatible With Agency/Standards Products	VDE
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 6-2407269-4
CAP, CPC, SIZE 23 RECP, YELLOW

TE Part # 6-2407269-3
CAP, CPC, SIZE 23 RECP, RED

TE Part # 207299-4
FLANGE PLUG

TE Part # 211770-2
CPC PLUG ASSEMBLY SIZE 23-19

TE Part # 206512-6
LARGE CABLE CLAMP KIT,BULK PKG

TE Part # 796382-2
R/A STRN RELIEF KIT,SZ 23,CPC

TE Part # 1-206138-0
CABLE CLAMP ASSY,BULK PACKED

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





TE Part # 206512-5
CLAMP, CABLE SHELL, SIZE 23



TE Part # 206138-8
CLAMP CBL SHELL SIZE 23



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



TE Part # 207055-1
EXTENDER BACK SHELL



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



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



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



TE Part # 211770-3
CPC 23-19 STD SEX PLUG ASY

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)

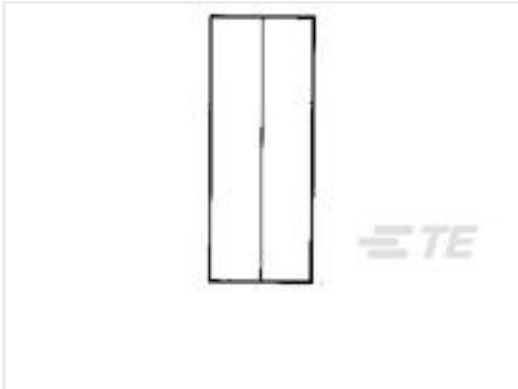


Power Contacts(260)

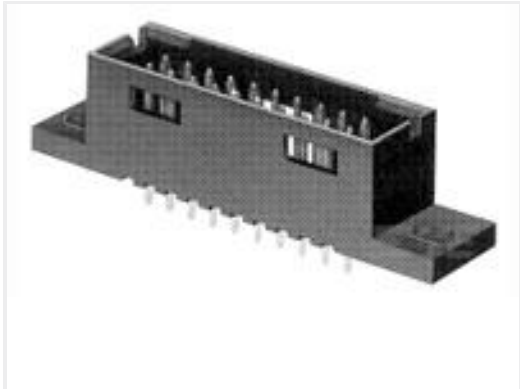
Customers Also Bought



TE Part #801383-SF
FN283-10-06



TE Part #34137-3
SOLIS, PARA 16-14 60/40 SN-PB



TE Part #87474-2
20 MODII HDR DRST SHRD .100CL



TE Part #211769-1
17-9 CPC RECEPT REV SEX



TE Part #213847-4
PWRBND SOC ASY,14-12,L.P.



TE Part #213889-2
CPC RECPT SEALED,SIZE 17-3



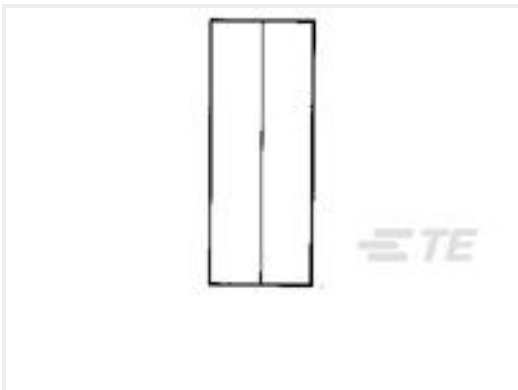
TE Part #487378-4
005 HOUSING FFC RCPT 100CL SR



TE Part #487406-2
FFC RCPT CONT SP 30AU RL



TE Part #1-6609101-0
PSOSSD000=C1010



TE Part #34130-4
SOLIS, PARA 22-16 60/40 SN-PB

Documents

Product Drawings

23-19 CPC RECEPT, STND SEX

English

CAD Files

Customer View Model

ENG_CVM_CVM_211771-1_U.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_211771-1_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_211771-1_U.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English