



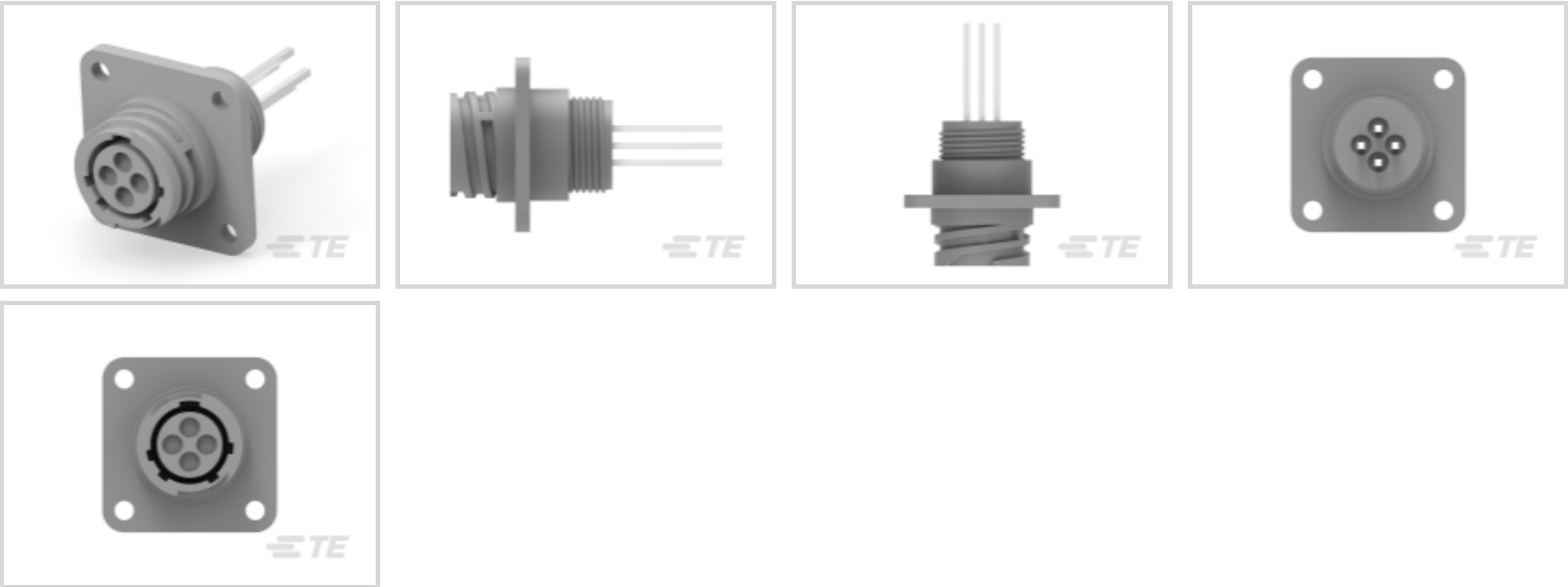
AMP | Circular Plastic Connectors Series 1, AMP Circular Plastic Connectors

TE Internal #: 788130-1

4 Position Circular Power Connector, Connector Assembly, 250 VDC, Wire-to-Board / Wire-to-Panel, Receptacle, AMP Circular Plastic Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 4

Connector Product Type: **Connector Assembly**

Operating Voltage: **250 VDC**

Connector System: **Wire-to-Board, Wire-to-Panel**

Sealable: **No**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board, Wire-to-Panel
Sealable	No
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Contact Features

Reverse Gender	Yes
Contact Type	Socket



Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Polarization Code	A
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Housing Color	Gray
Housing Material	PA 6.6
Circular Connector Shell Size	11

Dimensions

Assembly Length	44.68 mm[1.759 in]
-----------------	--------------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

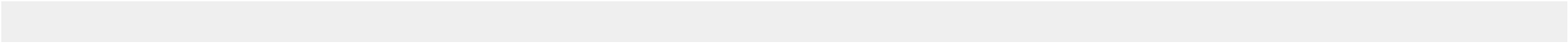
UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

Product Compliance

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





EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

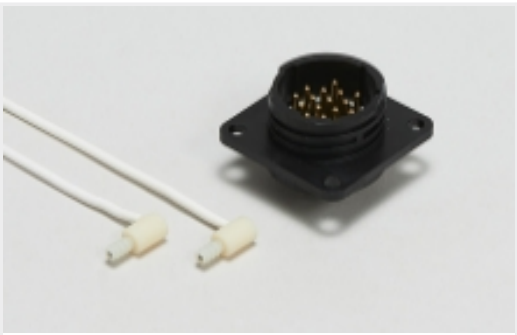
Product Compliance Disclaimer

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



Also in the Series | AMP Circular Plastic Connectors



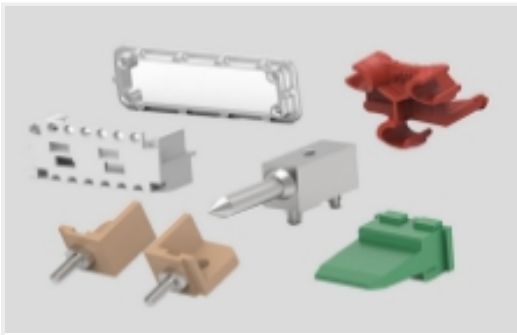
Circular Power Connectors(211)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Hardware(10)



Connector Seals & Cavity Plugs(35)

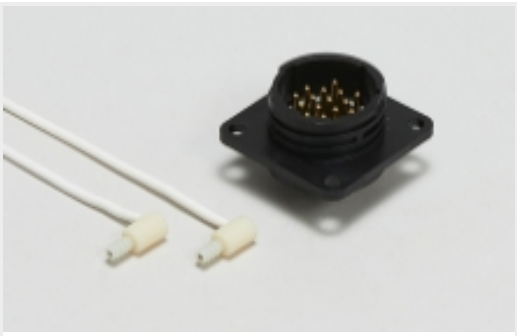


Connector Strain Relief(60)



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 #1757823-7
AMPLIMITE,ASY,PLUG,STD,90,ZN,1,CT



TE Part #640250-4
04P SL156 HSG W/LCK RAMP NATL



TE Part #1658610-4
09 POS HDF RCPT, MS, LEAD FREE



TE Part #1879457-8
TE 2500W 3R9 5% Bracket



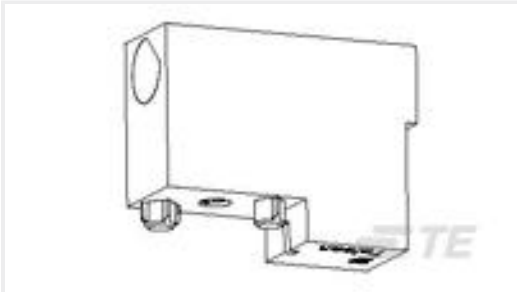
TE Part #1658539-2
PIN CONT DUPL PLT STRIP HD-20



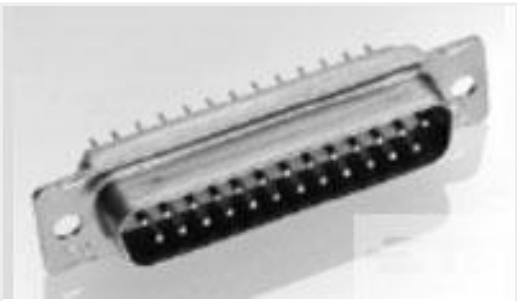
TE Part #1658608-4
09 POS HDF PLUG, MS, LEAD FREE



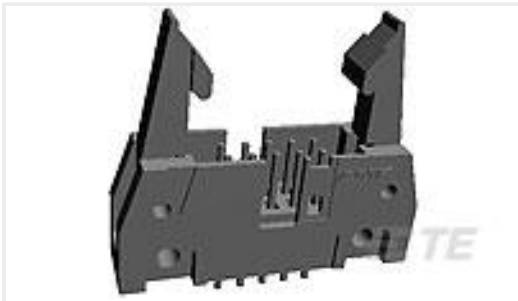
TE Part #1-213826-1
CPC 17-9 PSTD RECEPT ASSY LF



TE Part #1410465-9
VITA 41 KEYED GUIDE MODULE



TE Part #1757824-7
[AMPLIMITE,ASY,RCPT,STD,90,ZN,1,CT](#)



TE Part #5499923-9
[A/L UNIV HDR 40P VERT LAT](#)

Documents

Product Drawings

[CPC RCPT,POSTED,SZ 11-4](#)

English

CAD Files

Customer View Model

[ENG_CVM_788130-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_788130-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_788130-1_A.3d_stp.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_788130-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_788130-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_788130-1_C.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