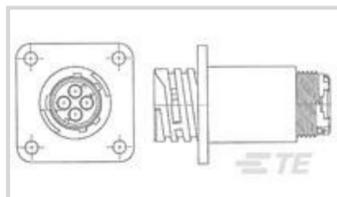# 788154-2 ✓ ACTIVE

[AMP](#) | [AMP CPC](#)

TE Internal #: 788154-2

Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 4 Position, Sealable, Wire & Cable, Receptacle, Reverse Gender, Socket, Signal, AMP CPC

View on TE.com >

Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

Connector System: **Wire-to-Wire**

Number of Positions: **4**

Sealable: **Yes**

All One-Piece Connector, Sealed, CPC Series 1 (33)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	With
Number of Positions	4
Number of Power Positions	0
Seal Type	Wire Entry Seal
Keying	A
Number of Signal Positions	4

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Reverse Gender	Yes

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Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 4 Position, Sealable,
Wire & Cable, Receptacle, Reverse Gender, Socket, Signal, AMP CPC

Contact Type	Socket
Contact Protection	With

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Screw & Hole Thread Size	5/8-24 UNEF-2A
Connector Mounting Type	Panel Mount
Mating Alignment	With
Mating Retention	With
Panel Mount Feature	With
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Nylon 6/6 GF
Circular Connector Shell Size	11

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	Immersion

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
VDE Tested	No

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant

Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 4 Position, Sealable, Wire & Cable, Receptacle, Reverse Gender, Socket, Signal, AMP CPC

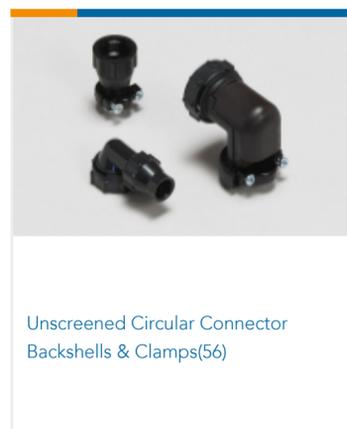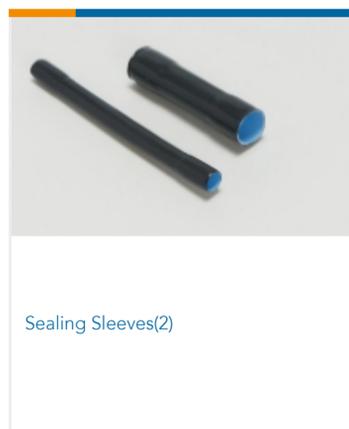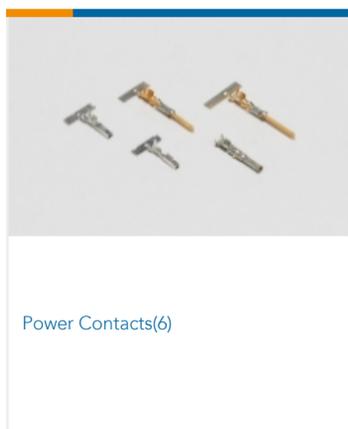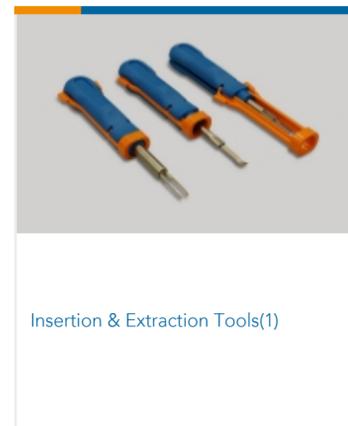|	
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	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. Compo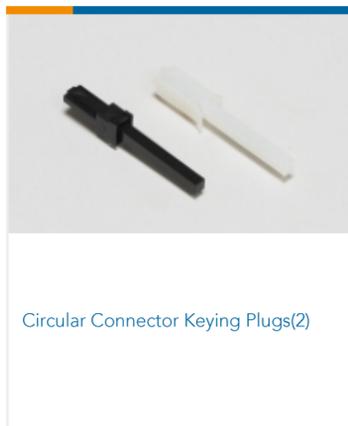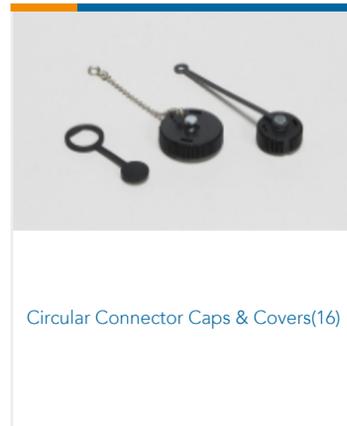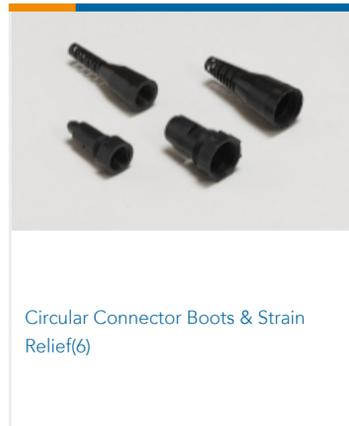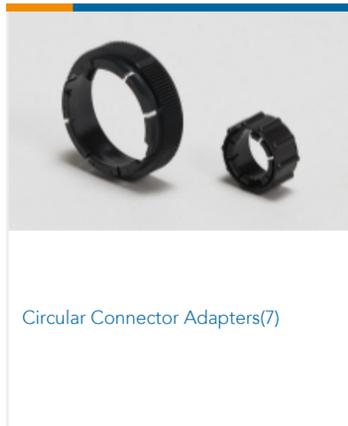nents may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the 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 # 788153-2

SLD CPC PLUG ASSY,11-4,REV SEX

TE Part # CAT-AM71-C83998

CPC Heat Shrink Strain Reliefs
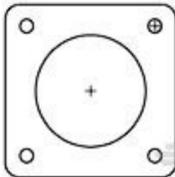
TE Part # 81665-3

ECONOSEAL, FLANGE GASKET
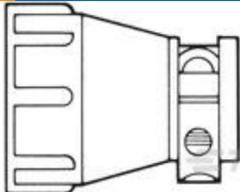
TE Part # 1-206062-7

CABLE CLAMP KIT, BULK PKG
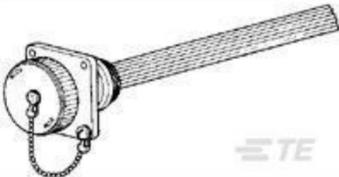
TE Part # 208800-1

SEALING CAP ASSY,SZ 11,CPC

TE Part # 206903-2

SEALING CAP ASSY,SZ 11,CPC

TE Part # 208337-1

SEAL PROTECTOR PIN

TE Part # 1-2407269-2

CAP, CPC, SIZE 11 RECP & 13 PLUG, BLACK

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Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 4 Position, Sealable, Wire & Cable, Receptacle, Reverse Gender, Socket, Signal, AMP CPC

TE Part # 1-2407269-4
CAP, CPC, SIZE 11 RECP & 13 PLUG, YELLOW

TE Part # 1-2407269-1
CAP, CPC, SIZE 11 RECP & 13 PLUG, ORANGE

Also in the Series | AMP CPC

Circular Connector Adapters(7)

Circular Connector Boots & Strain Relief(6)

Circular Connector Caps & Covers(16)

Circular Connector Hardware(3)

Circular Connector Keying Plugs(2)

Circular Connector Seals(36)

Circular Power Connectors(467)

Insertion & Extraction Tools(1)

Power Contacts(6)

Sealing Sleeves(2)

Unscreened Circular Connector Backshells & Clamps(56)
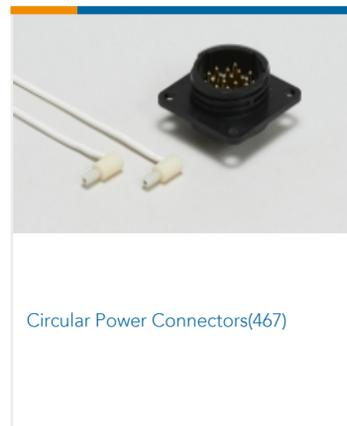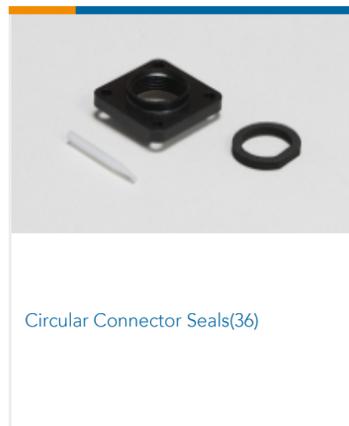
Documents

Product Drawings
SLD CPC RCPT ASSY,11-4,REV SEX

English

CAD Files
3D PDF

3D

Customer View Model

Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 4 Position, Sealable,
Wire & Cable, Receptacle, Reverse Gender, Socket, Signal, AMP CPC

ENG_CVM_CVM_788154-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_788154-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_788154-2_A.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_788154-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_788154-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_788154-2_O.3d_stp.zip

English

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Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English