

81665-5 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 81665-5

Circular Connector Seals, Flange Seal, Panel Mount, -55 – 105 °C

[-67 – 221 °F], AMP CPC

[View on TE.com >](#)



Connectors > Circular Connectors > Circular Connector Accessories > Circular Connector Seals > CPC SEALED ACCESSORIES



Connector Seal Type: **Flange Seal**

Connector Mounting Type: **Panel Mount**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

[All CPC SEALED ACCESSORIES \(5\)](#)

## Features

### Product Type Features

Connector Seal Type	Flange Seal
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### Body Features

Color	Black
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### Mechanical Attachment

Connector Mounting Type	Panel Mount
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Box
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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
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: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # CAT-AM71-C83998Y  
CPC SERIES 1 SEALED ONE-PIECE

TE Part # CAT-AM71-C83998J  
CPC SERIES 1

TE Part # 206838-3  
CPC RECPT SEALED SIZE 23-24

TE Part # CAT-AM71-C83998K  
CPC SERIES 6

### Also in the Series | AMP CPC

Circular Connector Adapters(7)

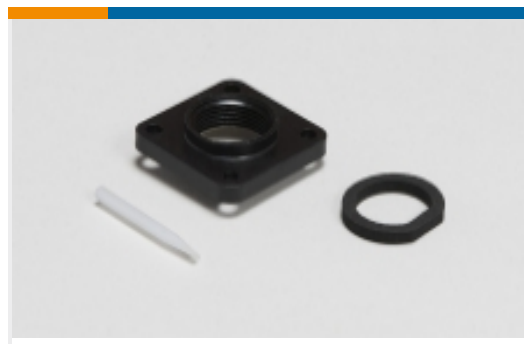
Circular Connector Boots & Strain Relief(6)

Circular Connector Caps & Covers(16)

Circular Connector Hardware(3)



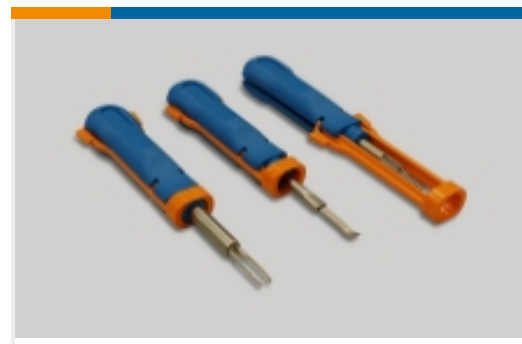
Circular Connector Keying Plugs(2)



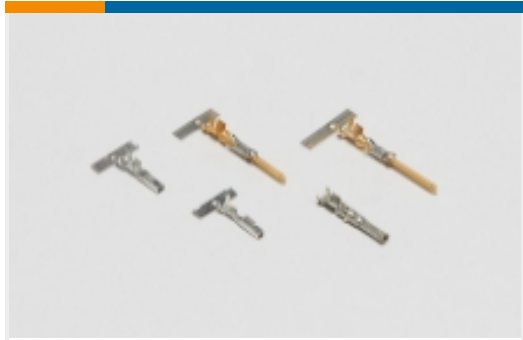
Circular Connector Seals(36)



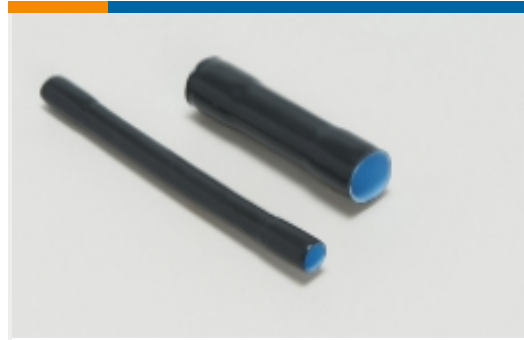
Circular Power Connectors(516)



Insertion & Extraction Tools(1)



Power Contacts(6)



Sealing Sleeves(2)



Unscreened Circular Connector Backshells & Clamps(56)

## Customers Also Bought



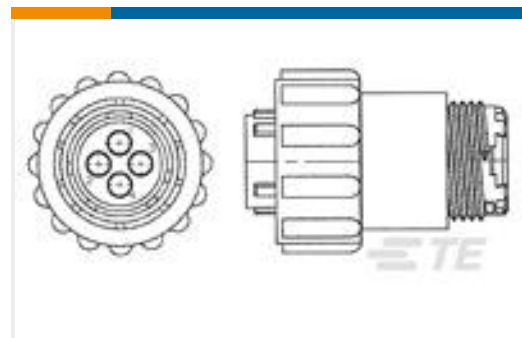
TE Part #1-1879071-3  
THS50 1R5 5%



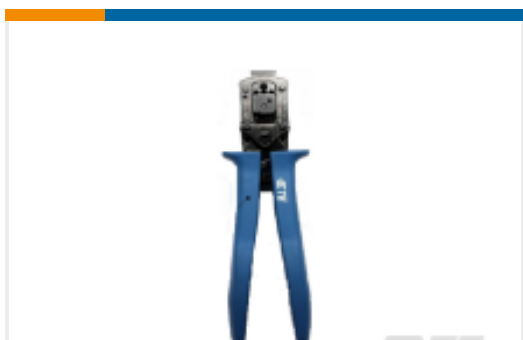
TE Part #T4161120008-001  
RPC-M12-MS-8CON-PUR-0.5SH



TE Part #1-2273001-1  
M8 FEMALE STRAIGHT PIGTAIL



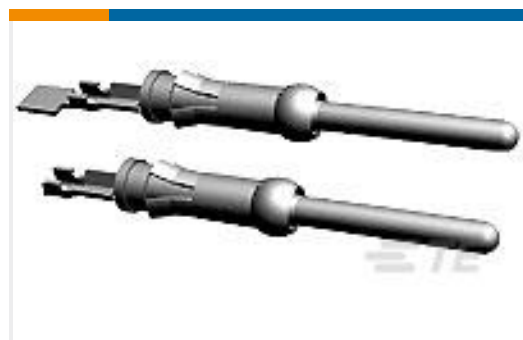
TE Part #796288-1  
PLUG.ASSY,23-37STD SEX THRD AD



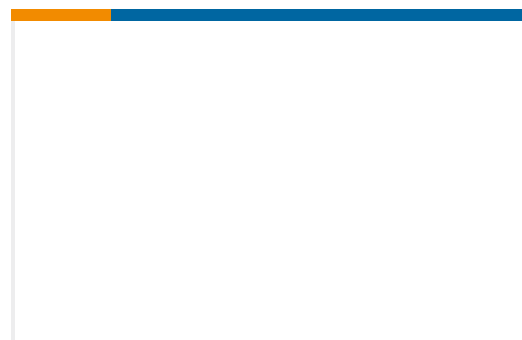
TE Part #2255142-1  
MINI SAHT D1000-2L



TE Part #66253-8  
MALE CONTACT ASSY. (STRIP)



TE Part #1-66359-9  
III+PIN,18-14,TIN,STRIP



TE Part #206151-8  
CPC RECPT SEALED SIZE 23-37

## Documents

### Product Drawings

[ECONOSEAL, FLANGE GASKET](#)

English

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_81665-5\\_C.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_81665-5\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_81665-5\\_C.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_81665-5\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_81665-5\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_81665-5\\_E.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_81665-5\\_103120171038\\_dmtec](#)

English

[MD\\_81665-5\\_103120171038\\_dmtec](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English