



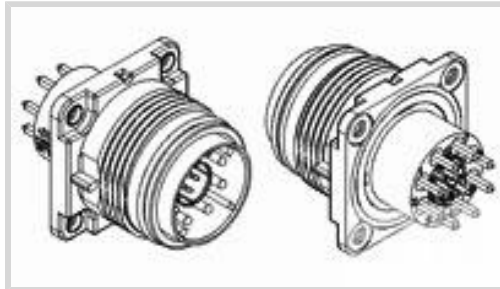
Series HC26

TE Internal #: 1108846-1

Circular Power Connectors, Housing, 60 VDC, Cable-to-Panel, 12 Position, Sealable, Plug, Pin, Power & Signal, Metal-Shell, Zinc Alloy, Series HC26

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Housing**

Operating Voltage: **60 VDC**

Connector System: **Cable-to-Panel**

Number of Positions: **12**

Sealable: **Yes**

**Features**

**Product Type Features**

Connector Product Type	Housing
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Housing Type	Plug
Circular Connector Shell Type	Metal-Shell
Assembly Requirement	Unassembled Kit

**Configuration Features**

Number of Positions	12
Number of Power Positions	12
Seal Type	O-Ring
Number of Signal Positions	12

**Electrical Characteristics**

Operating Voltage	60 VAC
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**Contact Features**

Reverse Gender	No
Contact Type	Pin
Contact Current Rating (Max)	10 A
Contact Protection	With



### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
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Screw & Hole Thread Size	M26x1,5
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Connector Mounting Type	Panel Mount
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Mating Alignment	With
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Mating Retention	With
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Panel Mount Feature	With
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Mating Alignment Type	Polarization
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Mating Retention Type	Threaded Coupling
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### Housing Features

Housing Plating Material	Nickel
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Body Orientation	Straight
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Housing Material	Zinc Alloy
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Circular Connector Shell Size	M26
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### Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
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### Operation/Application

Circuit Application	Power & Signal
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Shielded	No
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Box
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Packaging Quantity	40
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### Other

For Use With	Power4Net
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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: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

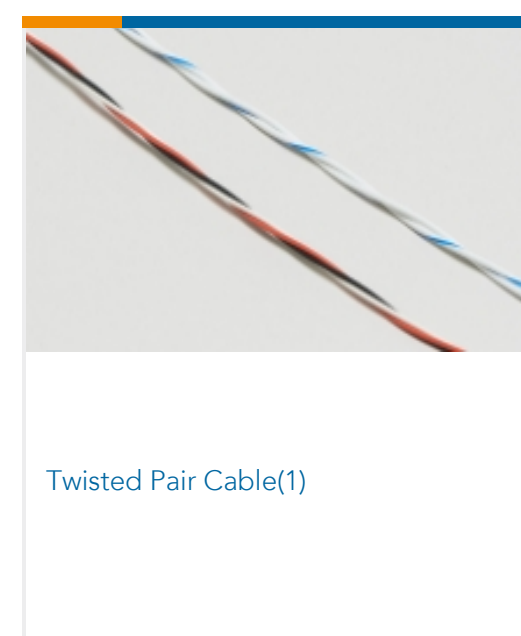
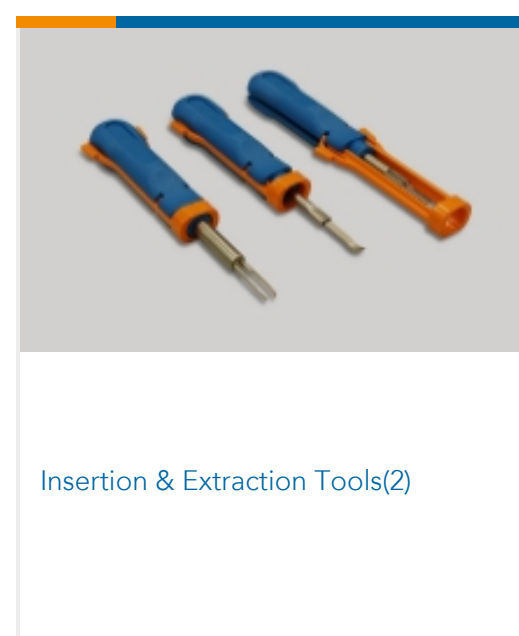
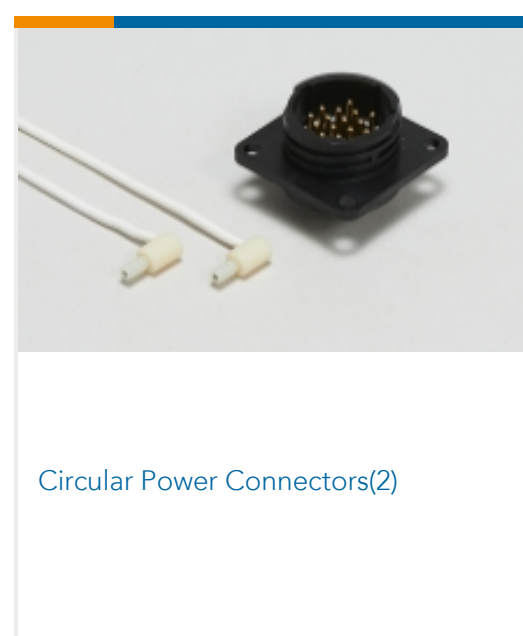
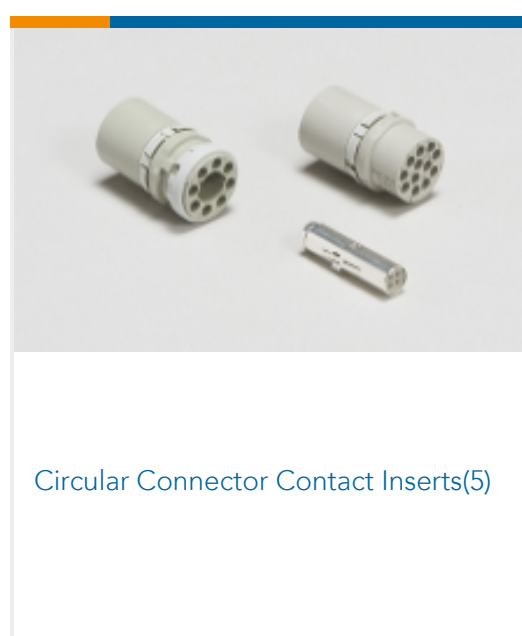
Product Compliance Disclaimer

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



## Also in the Series | Series HC26



## Documents



### Product Drawings

#### HC26.Base Housing-PCB

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1108846-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1108846-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1108846-1\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

#### Circular Hybrid Connectors

English

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### TE Material Declaration

English