1108846-1 ✔ ACTIVE

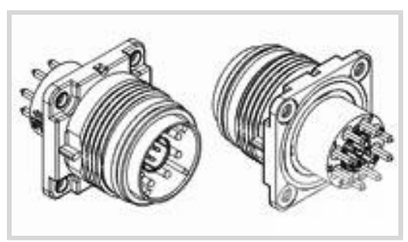
Series HC26

TE Internal #: 1108846-1

Series HC26, Circular Power Connectors, Housing, Operating Voltage 60 VDC, Cable-to-Panel, 12 Position, Sealable, Plug, Pin

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

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

Mechanical Attachment

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

Housing Features

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

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]

Operation/Application

Circuit Application	Power, Signal & Data
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box
Packaging Quantity	40

Other

For Use With	Power4Net

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: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1103436-1
HC26.Base Housing-metal

Also in the Series | Series HC26



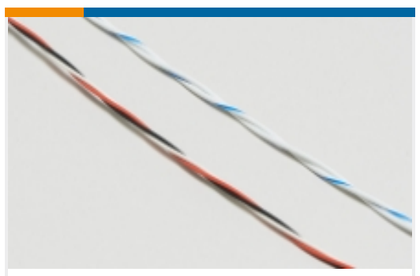
Circular Connector Contact Inserts(5)



Circular Power Connectors(2)



Insertion & Extraction Tools(2)



Twisted Pair Cable(1)

Customers Also Bought



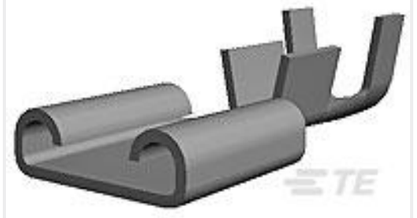
TE Part #1623722-4
Wirewound Resistor: Axial Mount, 17 Watt



TE Part #1571999-6
ADP0404=PIANO DIP SWITCH



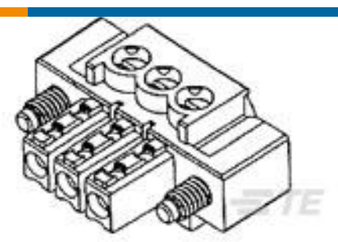
TE Part #1-1571983-1
GDH08STR04=DIP SWITCH



TE Part #1-160301-9
250 FASTON,REC.,10-12 AWG,PHBZ



TE Part #1625888-4
2W STD M/OX 5% 430R



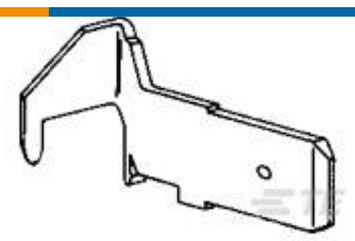
TE Part #1-284511-6
16 POS TERMI-BLOK PLUG C. VITI



TE Part #1614353-9
RN 0603 2K67 0.1% 10PPM CUT LENGTH



TE Part #1614352-1
RN 0603 20K 0.1% 10PPM 5K RL



TE Part #160650-2
250 FASTON,PCB TAB,TNBR



TE Part #964187-2
FASTON .110 TAB 0.5 X - NP CUSN4

Documents

Product Drawings

HC26.Base Housing-PCB

English

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.

Datasheets & Catalog Pages

Circular Hybrid Connectors

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English