



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 4

Connector Product Type: **Housing**

Sealable: **No**

Connector & Housing Type: **Receptacle**

Reverse Gender: **Yes**

Features

Product Type Features

Connector Product Type	Housing
Sealable	No
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4

Contact Features

Reverse Gender	Yes
Contact Type	Socket
Contact Protection	With

Mechanical Attachment

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



Polarization Code	A
Connector Mounting Type	Panel Mount
Mating Retention	With

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
Circular Connector Shell Size	11

Dimensions

Compatible Insulation Diameter Range	2.54 mm[.1 in]
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Usage Conditions

Fluid Resistance	None
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Operation/Application

Shielded	No
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	10
Packaging Method	Small Pack

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JUN 2016 (169) 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 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.

Also in the Series | AMP CPC



Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



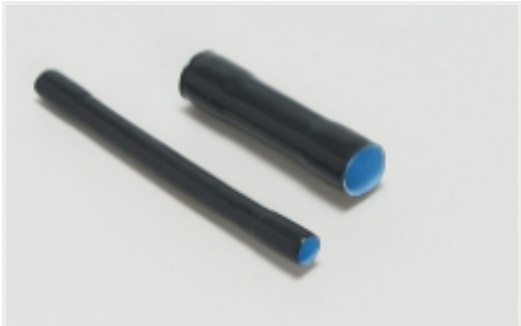
Connector Contacts(6)



Connector Hardware(10)



Power Contacts(6)



Sealing Sleeves(2)

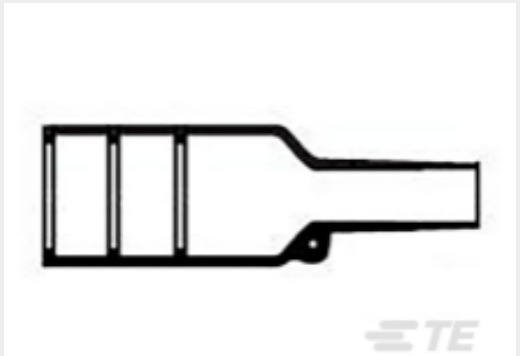
Customers Also Bought



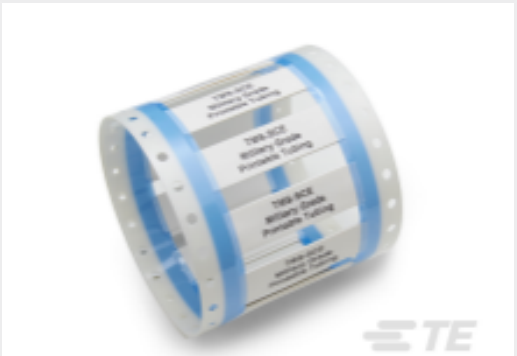
TE Part #E00553N001
502K033/S(S15)



TE Part #C51949-000
HX-SCE-1K-25.4-50-S1-4



TE Part #CAT-R21-731072
Bulbous Heat Shrink Boots: Lipped, Straight



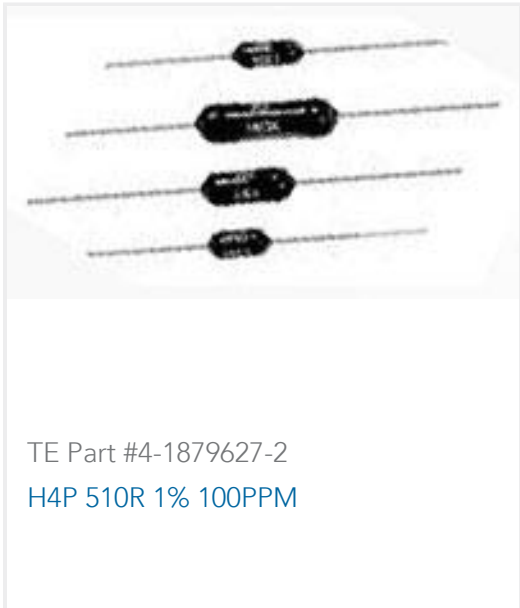
TE Part #CAT-T3437-T548
TMS-SCE Military Grade Sleeves



TE Part #CAT-T3437-H647
HLX Low Fire Hazard Markers



TE Part #170225-1
RING TERMINAL



TE Part #4-1879627-2
H4P 510R 1% 100PPM

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_206430-5_AA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206430-5_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_206430-5_AA.3d_stp.zip

English

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Product Specifications

Connector, Circular Plastic

English

Product Specification

English

Agency Approvals

UL Report

English