737096-1 × OBSOLETE

AMP | AMP Circular Plastic Connectors

TE Internal #: 737096-1

TE Internal Description: CPC SRS CONN KIT SIZE 17 16W

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Connector Assembly**

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

Number of Positions: **16**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug, Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Number of Positions	16
Number of Power Positions	0
Number of Signal Positions	16

Contact Features

Reverse Gender	No

Mechanical Attachment

Mating Alignment Type	Keyed
Panel Mount Feature Type	Flange with Mounting Holes
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With

Housing Features

Circular Connector Shell Size	17

Usage Conditions

Fluid Resistance	None

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1

Product Compliance

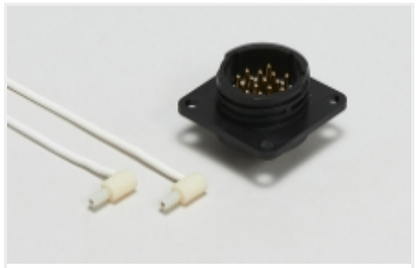
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: DEC 2014 (161) 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 Circular Plastic Connectors



Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)

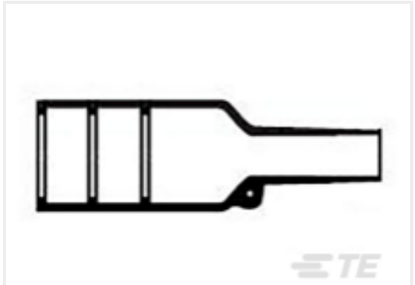


Insertion & Extraction Tools(1)

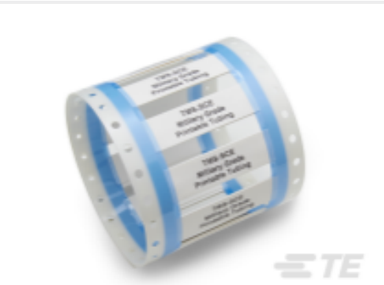
Customers Also Bought



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



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



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



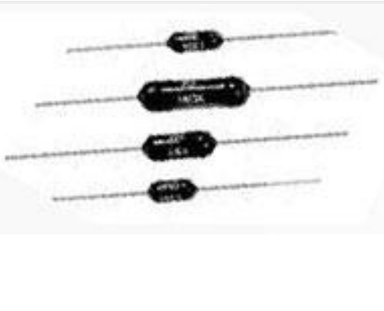
TE Part #C51949-000
HX-SCE-1K-25.4-50-S1-4



TE Part #E00553N001
502K033/S(S15)



TE Part #170225-1
RING TERMINAL



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

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_737096-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_737096-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_737096-1_F.3d_stp.zip

English

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