



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 40
Shell Base Material: Copper Alloy
Circular Connector Insulation Material Type: PEEK
Wire Size: .06 mm²
Circular Connector Shell Size: 5

Features

Product Type Features

Connector Product Type	Connector Assembly
Circular Connector Type	Plug

Configuration Features

Number of Positions	40
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Electrical Characteristics

Operating Voltage	725 VAC
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Body Features

Shell Base Material	Copper Alloy
Circular Connector Insulation Material Type	PEEK

Contact Features

Circular Connector Contact Type	Pin
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Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
Mating Alignment Type	Polarization
Mating Retention	With

Housing Features

Circular Connector Shell Size	5
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Dimensions



Panel Thickness (Recommended)	5 mm[.197 in]
Wire Size	.06 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Packaging Features

Packaging Quantity	16
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.4% in component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with tin/lead solder

Product Compliance Disclaimer

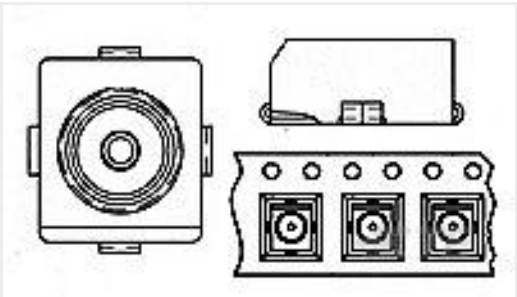
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2101549-1
RECEPTACLE,40 POS,CIRCULAR HD,
PCB,POL1

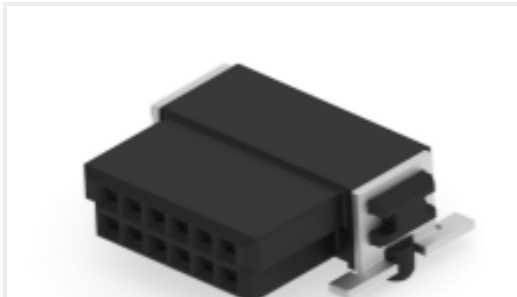
Customers Also Bought



TE Part #1055689-1
2367 5002 54,VERT PLUG



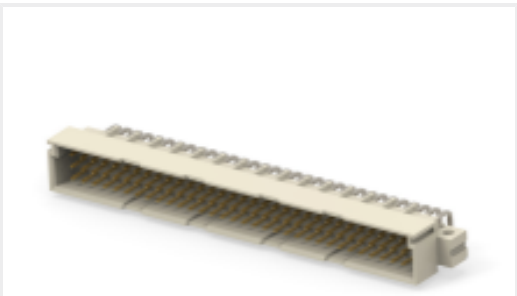
TE Part #5-102202-1
04 MODII HDR SRST SHRD LF



TE Part #154740-E
SMCQ 12 F AB VV 7-03 CL * 0007 137
E002



TE Part #2101549-2
RECEPTACLE,40 POS,CIRCULAR HD,
PCB,POL2



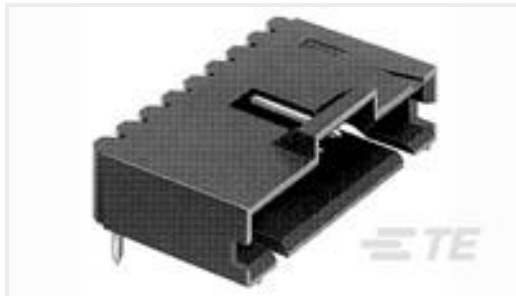
TE Part #364915-E
STVC 96 M ABC VVV 4-00 0606 * * 247
E007



TE Part #3-1415055-1
SR4D4024



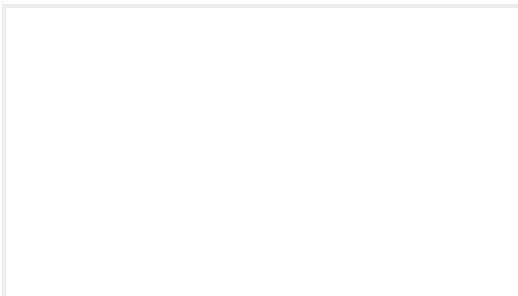
TE Part #2198225-4
SFP+ Enhanced 1x2, Net Heatsink, LP



TE Part #103906-7
08 MTE HDR SRRA LATCH .100CL



TE Part #322363
DG 22-16COM22-18MIL HR R 4



TE Part #Y46009-14-19PNC157
HERM RECP

Documents

Product Drawings

PLUG,40 POS,Sz105,w/SOLDER CUPS,240 POT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2101551-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2101551-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2101551-2_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English