

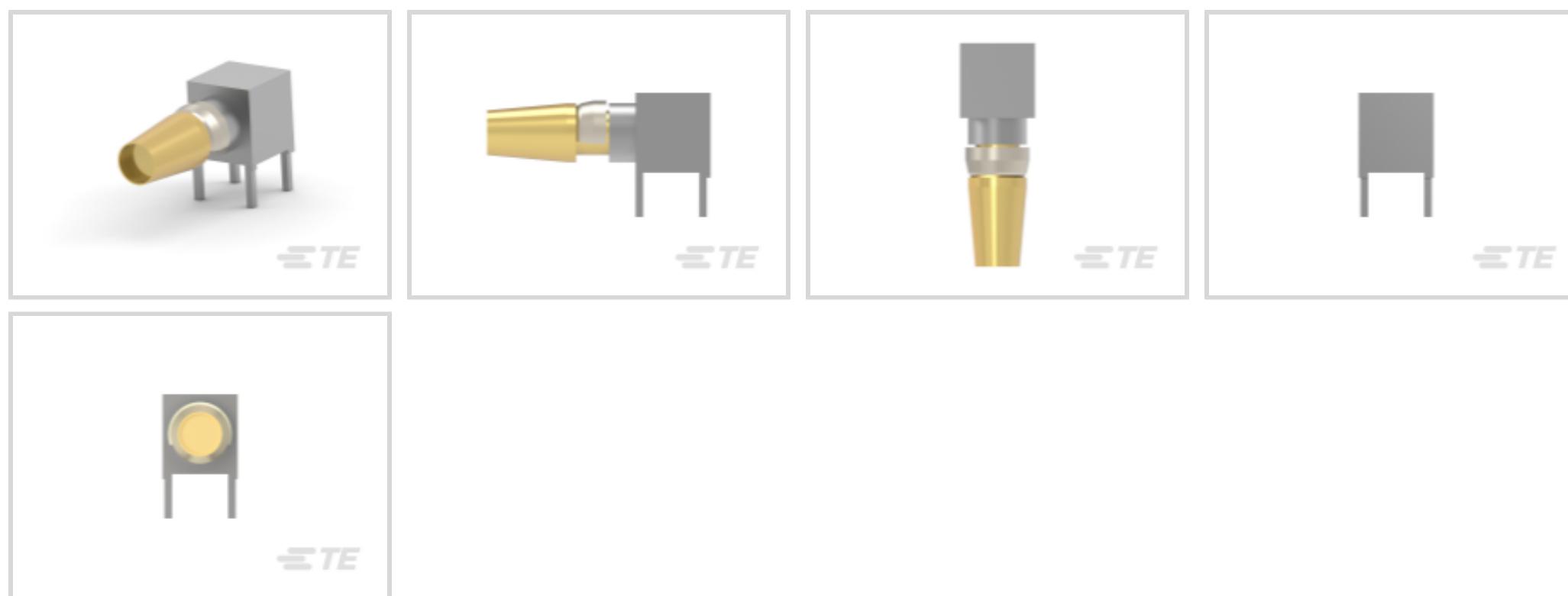
148513-1 X OBSOLETE

Z-PACK 2mm HM

TE Internal #: 148513-1

TE Internal Description: TYPE M RECPT CONT R/A PCB MNT

[View on TE.com >](#)



Product Compliance

[For compliance documentation, visit the product page on TE.com >](#)

EU RoHS Directive 2011/65/EU

Not Compliant

EU ELV Directive 2000/53/EC

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024
(240)

Candidate List Declared Against: JUN 2020
(209)

SVHC > Threshold:
Pb (3.7% in Component part)
Pb (13% in Component part)
Pb (.6% 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

Not Yet Reviewed for halogen content

Solder Process Capability

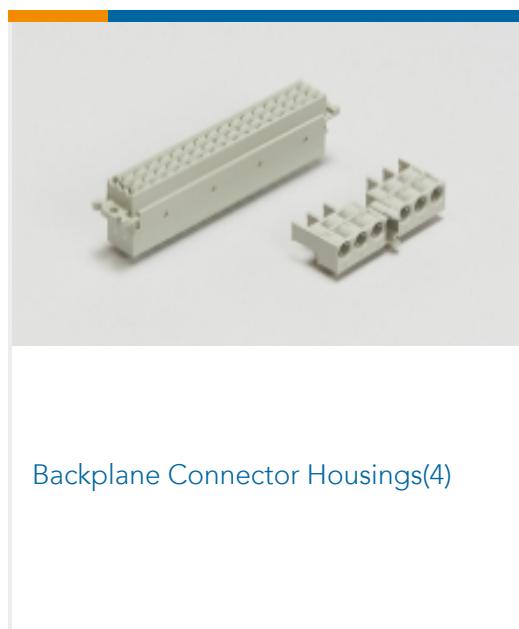
Hand solderable with tin/lead solder

Product Compliance Disclaimer

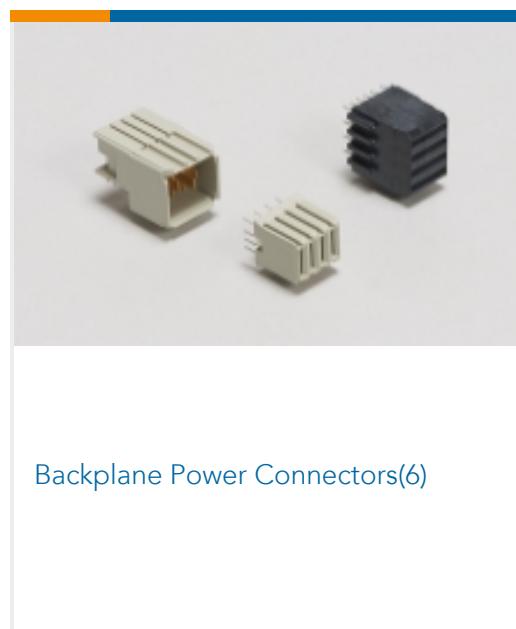
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Also in the Series

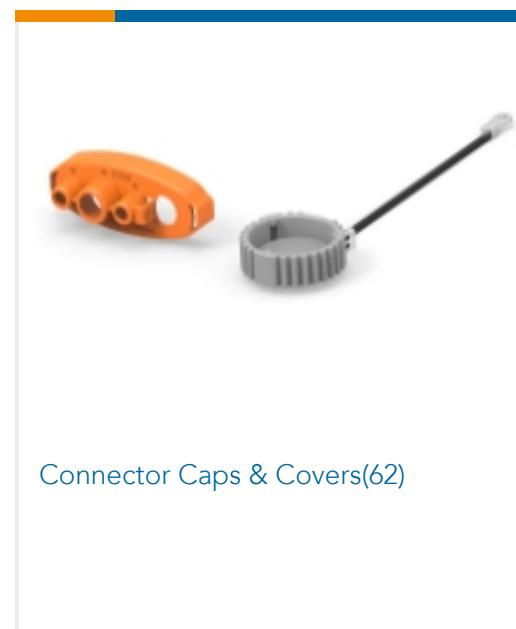
Z-PACK 2mm HM



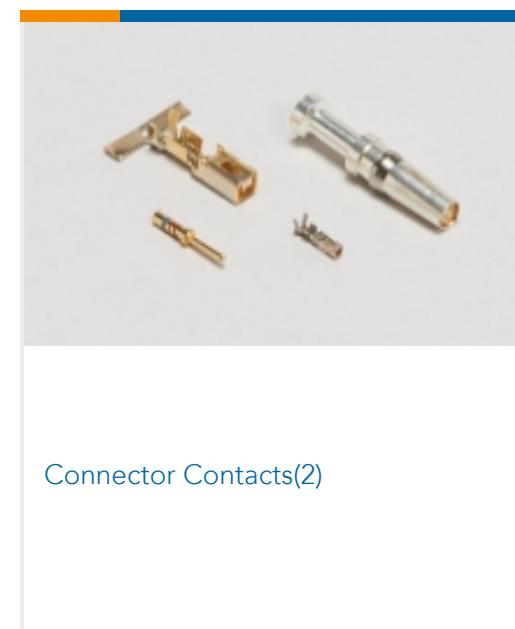
Backplane Connector Housings(4)



Backplane Power Connectors(6)



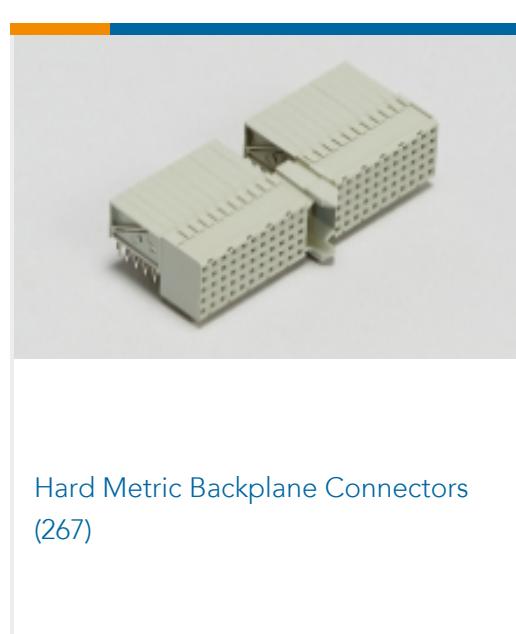
Connector Caps & Covers(62)



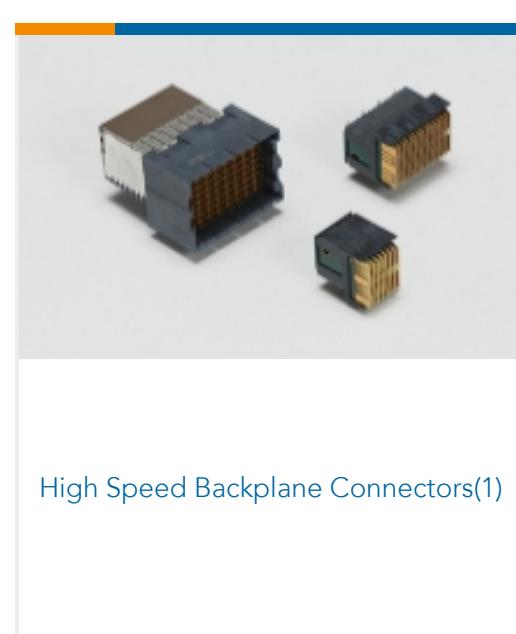
Connector Contacts(2)



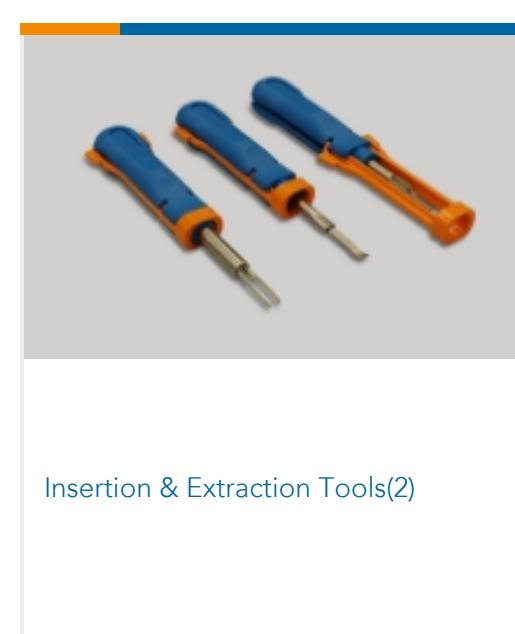
Connector Hardware(97)



Hard Metric Backplane Connectors(267)



High Speed Backplane Connectors(1)

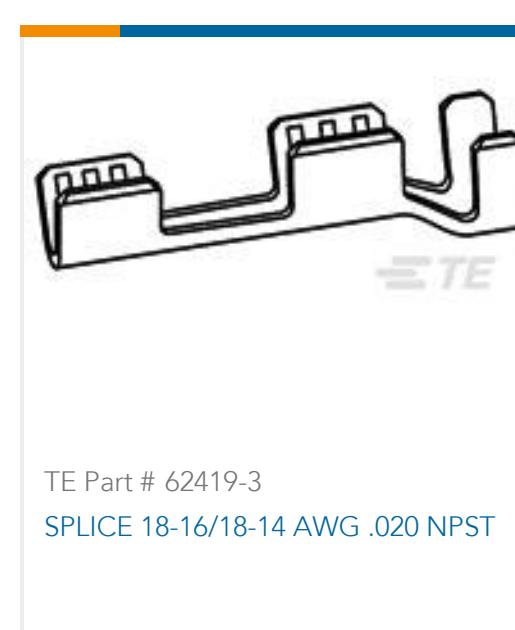


Insertion & Extraction Tools(2)



Rectangular Power Connectors(87)

Customers Also Bought

TE Part # 5352177-1
HM Receptacle Connector: Traditional Backplane, Coplanar, 2mmTE Part # 103166-5
14 MODII HDR DRRA SHRD .100CLTE Part # 2198234-3
SFP+ Enhanced 1x4, Net Heatsink, LPTE Part # 62419-3
SPLICE 18-16/18-14 AWG .020 NPSTTE Part # 5227820-1
TNC PCB VERTTE Part # 5552126-1
ASSY, PLUG, 50 POS, EDGE MTGTE Part # 1050903-1
2002 7188 02

Documents

Product Drawings

[TYPE M RECPT CONT R/A PCB MNT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_148513-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_148513-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_148513-1_D.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English