646502-2 ✔ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646502-2

Terminating Cover, Clear, Polycarbonate, Z-PACK 2mm HM

View on TE.com >

Connectors > Connector Accessories > Connector Caps & Covers







Connector Cover Type: **Terminating Cover**

Primary Product Color: **Clear**

Primary Product Material: **Polycarbonate**

Operating Temperature (Max): **125 °C [257 °F]**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Features

Product Type Features

Product Profile	Standard
Connector Cover Type	Terminating Cover

Body Features

Primary Product Color	Clear
Primary Product Material	Polycarbonate

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

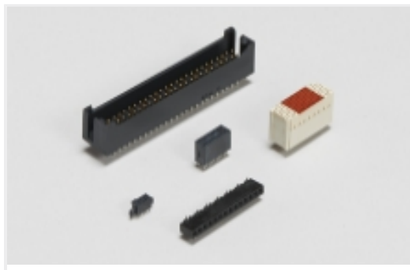
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 646502-1
2MM HM DUST PROTECTOR TYPE A /B

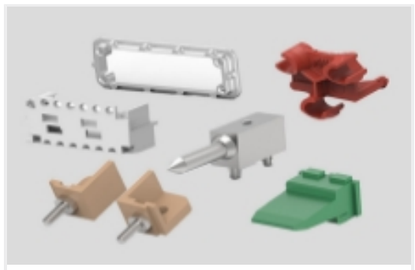
Also in the Series | Z-PACK 2mm HM



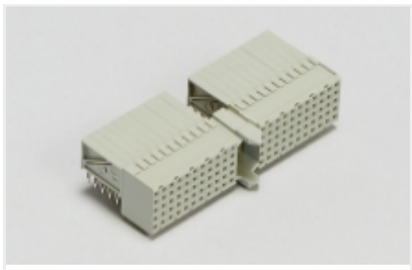
Board-to-Board Headers & Receptacles(46)



Connector Contacts(1)



Connector Hardware(91)



Hard Metric Backplane Connectors (264)

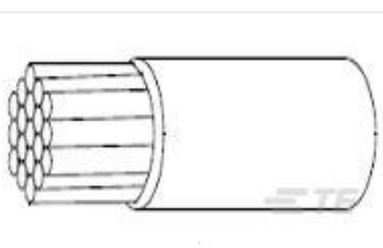


Power Contacts(1)



Rectangular Power Connectors(46)

Customers Also Bought



TE Part #431174-000
22759/33-30-2



TE Part #800487-SF
FN351H-16-29



TE Part #821797-SF
FN2520-10-05-C1111



TE Part #2-1617020-8
FW1220G06 = M5757/10-040



TE Part #1879352-3
RR02 5% R39 AMMO



TE Part #1879352-6
RR02 5% R51 AMMO



TE Part #3-2176415-1
8W STD M/OX 5% 510R

TE Part #Y78079-14-19PNV003
HERM RECP

TE Part #Y72555-23-55PAV004
HERM RECP

TE Part #1617748-6
CX-4010

Documents

Product Drawings

2MM HM DUST PROTECTOR TYPE D/E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_646502-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_646502-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_646502-2_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Product Specification

English