



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Shrouds



Connector Mounting Accessory Type: **Shroud**

Standoff Height: **.5 mm [.02 in]**

Mating Alignment: **With**

Number of Positions: **30**

Centerline (Pitch): **2.5 mm [.098 in]**

Features

Product Type Features

Connector Mounting Accessory Type	Shroud
Sealable	No

Configuration Features

Card Slot Centerline	17.8 mm[.7 in]
PCB Mount Orientation	Vertical
Number of Positions	30
Number of Rows	6
Number of Columns	5

Body Features

Shroud Color	Black
Shroud Material	Liquid Crystal Polymer (LCP)

Contact Features

CompactPCI	No
Contact Underplating Material	Nickel

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

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Centerline (Pitch)	2.5 mm [.098 in]
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Dimensions

Standoff Height	.5 mm [.02 in]
Row-to-Row Spacing	1.5 mm, 2 mm [.059 in] [.079 in]
Product Length	13.23 mm [.52 in]
Product Height	11.8 mm [.46 in]
Product Width	17 mm [.669 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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Operation/Application

Solder Process Feature	Board Standoff
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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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: JUN 2020 (209) Candidate List Declared Against: DEC 2011 (71) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 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.

Compatible Parts

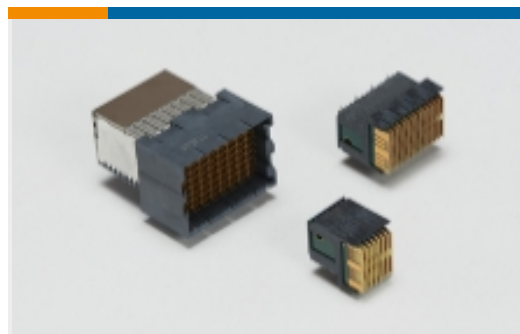


TE Model / Part # 5120743-1
Z-PACK HS3 SHRD ASSY

Also in the Series | Z-PACK HS3



Header & Receptacle Guide Hardware
(1)



High Speed Backplane Connectors(42)



PCB Connector Shrouds(2)

Customers Also Bought



TE Model / Part #5414946-2
PLUG, CBL, STR, SMB, PB FREE



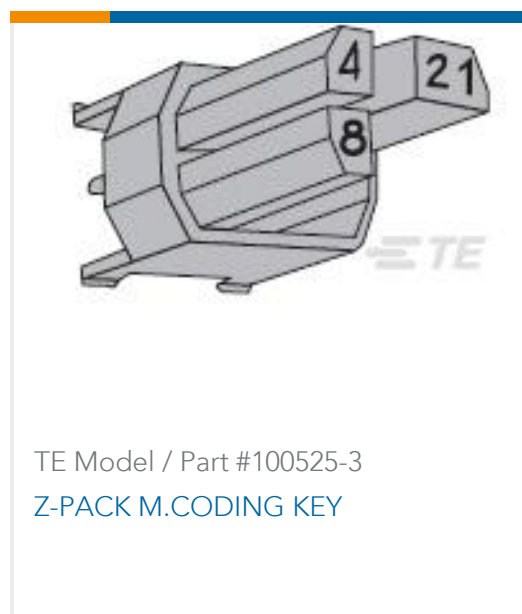
TE Model / Part #646478-5
2MM H.M., "A" SHROUD, 4.5MM



TE Model / Part #5188578-1
Z-PACK/A M HDR.154P



TE Model / Part #5352128-1
Z-PACK T-B MALE HEADER 154P



TE Model / Part #100525-3
Z-PACK M.CODING KEY



TE Model / Part #5352712-1
Z-PACK/B-HDR, 154 POSN



TE Model / Part #5-103233-4
10 MODII HDR DRST UNSHRD A/PIN



TE Model / Part #646483-5
2MM H.M.,A/B 19 SHROUD 4.5MM



TE Model / Part #103741-4
04 MODII HDR SRST B/A .100CL



TE Model / Part #646481-5
2MM H.M.,B-19 SHROUD 4.5MM

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_120729-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_120729-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_120729-2_C.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