

5223514-2

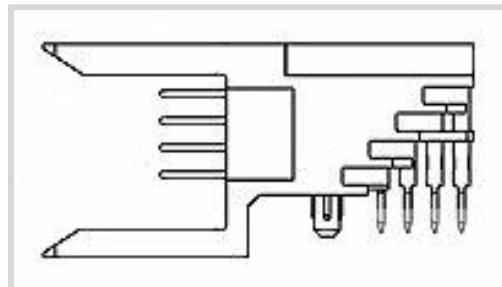
✓ ACTIVE

Z-PACK | Z-PACK Future Bus+

TE Internal #: 5223514-2

Board-to-Board, 48 Position, 4 Row, 12 Column, Housing for Male
Terminals, Sealable, Z-PACK Future Bus+, Backplane Connector
Housings[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Backplane Connector Housings

Connector System: **Board-to-Board**Number of Positions: **48**Row-to-Row Spacing: **2 mm**Number of Rows: **4**Number of Columns: **12**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	48
Number of Rows	4
Number of Columns	12

Contact Features

Contact Current Rating (Max)	1 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2 mm
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Dimensions

Row-to-Row Spacing	2 mm
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Usage Conditions

Operating Temperature Range

-55 – 125 °C

Operation/Application

Circuit Application

Signal

Product ComplianceFor 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 2024
(241)Candidate List Declared Against: JUNE
2024 (241)

Does not contain REACH SVHC

Halogen Content

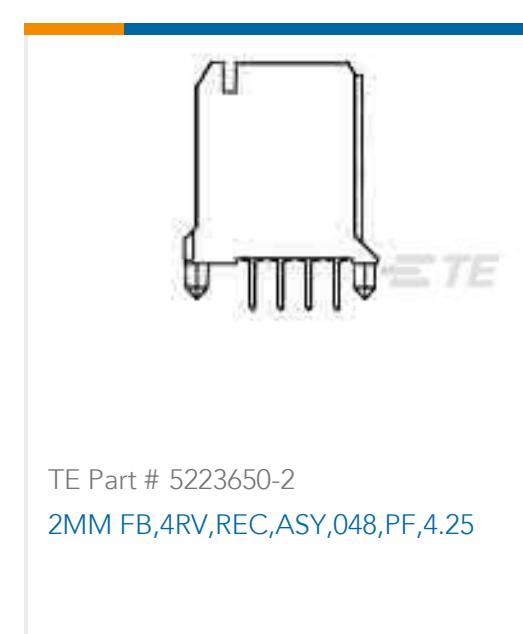
Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

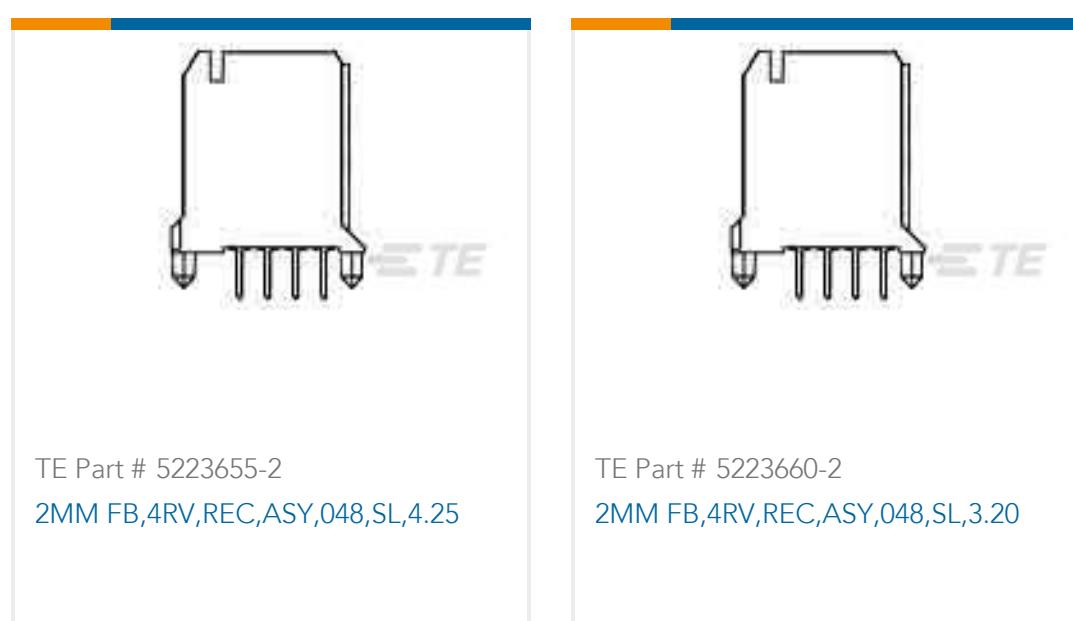
Solder Process Capability

Not applicable for solder process capability

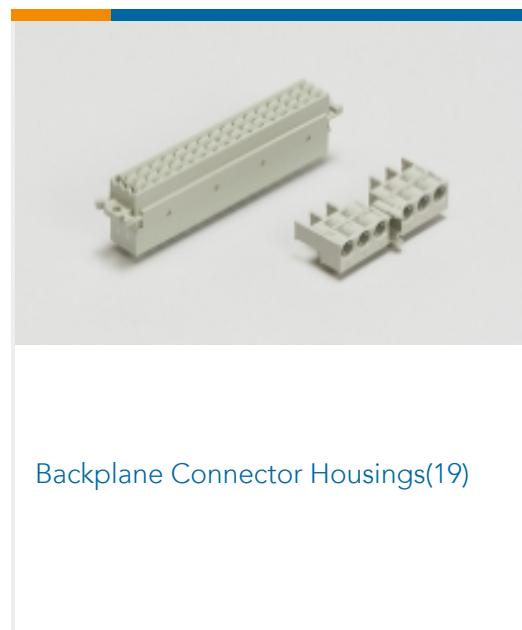
Product Compliance Disclaimer

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 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 # 5223655-2
2MM FB,4RV,REC,ASY,048,SL,4.25TE Part # 5223660-2
2MM FB,4RV,REC,ASY,048,SL,3.20

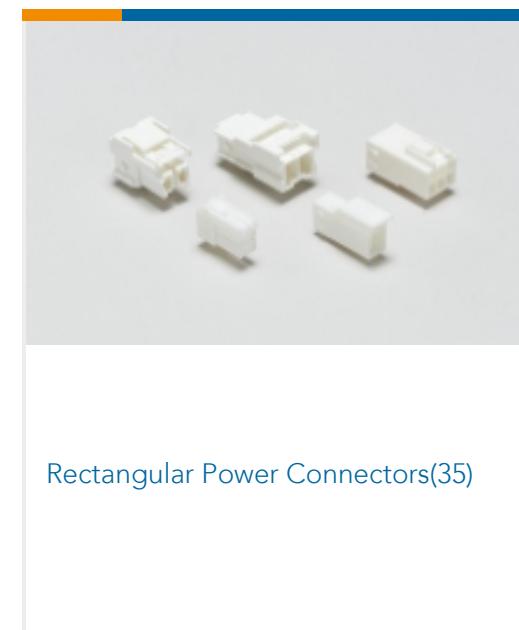
Also in the Series | Z-PACK Future Bus+



Backplane Connector Housings(19)

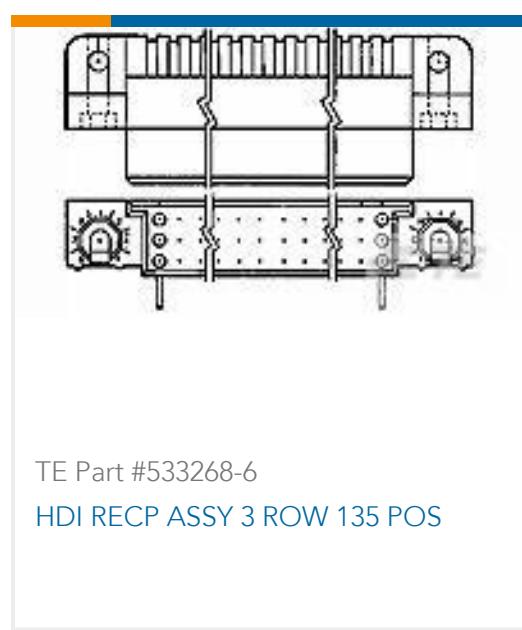
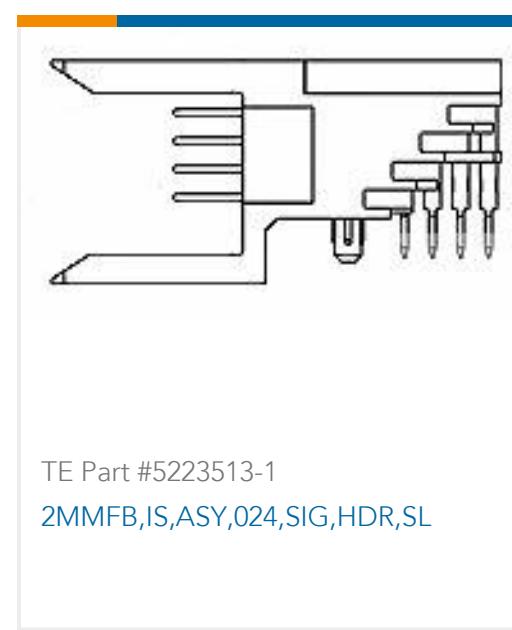
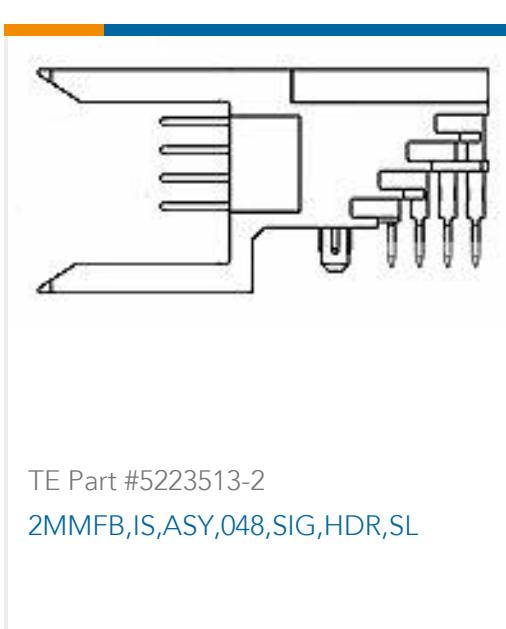
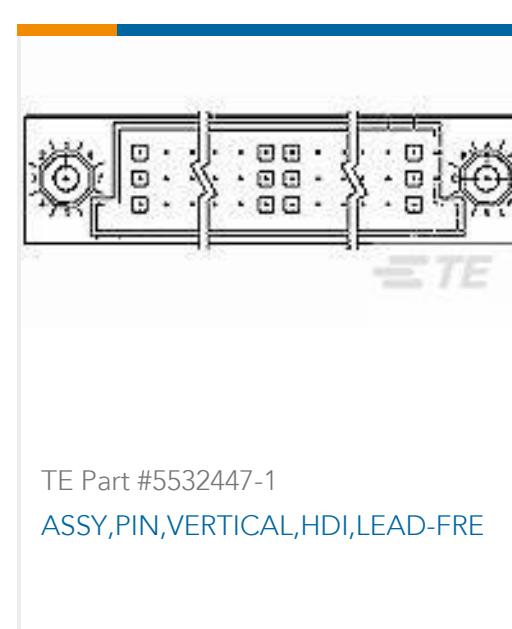


Hard Metric Backplane Connectors(1)



Rectangular Power Connectors(35)

Customers Also Bought

TE Part #533268-6
HDI RECP ASSY 3 ROW 135 POSTE Part #5767089-1
MICTOR,R/A,RECPT.,093,038,ASYTE Part #YDTS20F21-35ABV001
RECP ASSYTE Part #5223513-1
2MMFB,IS,ASY,024,SIG,HDR,SLTE Part #2-535542-9
58 MODIV VRT DR CE 100/130TE Part #5223513-2
2MMFB,IS,ASY,048,SIG,HDR,SLTE Part #533270-8
HDI PIN ASSY 4 ROW 220 POSTE Part #5532447-1
ASSY,PIN,VERTICAL,HD,LEAD-FRE

Documents

Product Drawings

2MM FB,IS,ASY,048,SIG,HDR,SL

English

CAD Files

3D PDF

English

Customer View Model[ENG_CVM_5223514-2_O1.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_5223514-2_O1.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_5223514-2_O1.3d_stp.zip](#)

English

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English

Agency Approvals[UL Report](#)

English