

5223004-2 ✓ ACTIVE

Z-PACK | Z-PACK Future Bus+

TE Internal #: 5223004-2

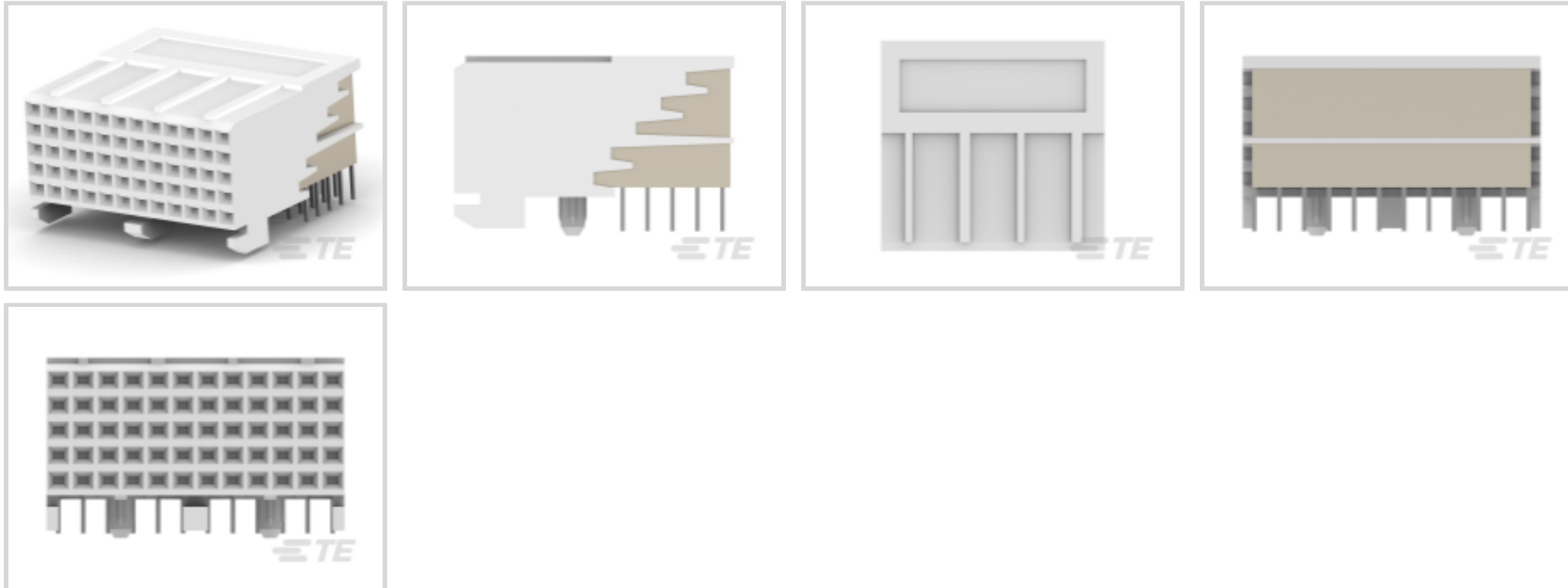
60 Position Backplane Connector Housing, Board-to-Board, 5 Row,  
12 Column, Housing for Female Terminals, Sealable, Z-PACK

Future Bus+

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Backplane Connector Housings



Number of Positions: 60

Connector System: Board-to-Board

Row-to-Row Spacing: 2 mm

Number of Rows: 5

Number of Columns: 12

## Features

### Housing Features

Centerline (Pitch)	2 mm
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### Configuration Features

Number of Positions	60
Number of Rows	5
Number of Columns	12

### Product Type Features

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

### Contact Features

Contact Current Rating (Max)	1 A
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### Mechanical Attachment



Connector Mounting Type	Board Mount
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### Dimensions

Row-to-Row Spacing	2 mm
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### Usage Conditions

Operating Temperature Range	-67 – 257 °C[-67 – 257 °F]
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### Operation/Application

Circuit Application	Signal
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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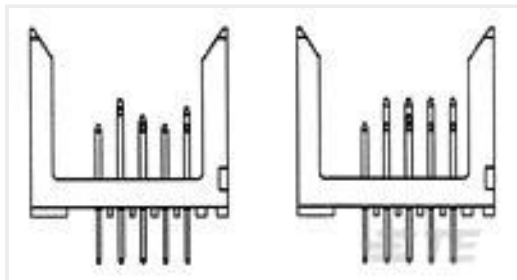
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Pin-in-Paste capable to 260°C
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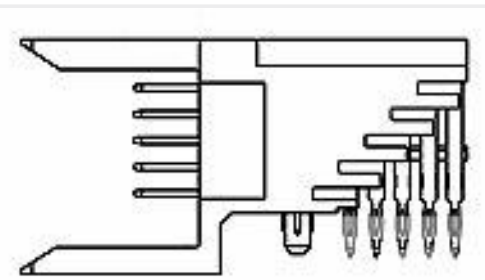
#### Product Compliance Disclaimer

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>

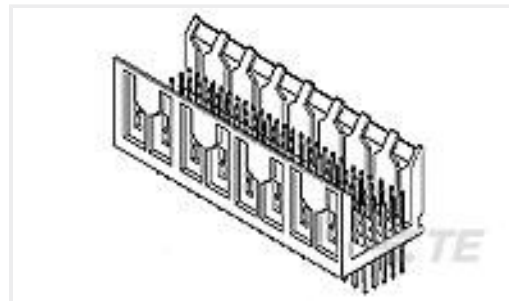
## Compatible Parts



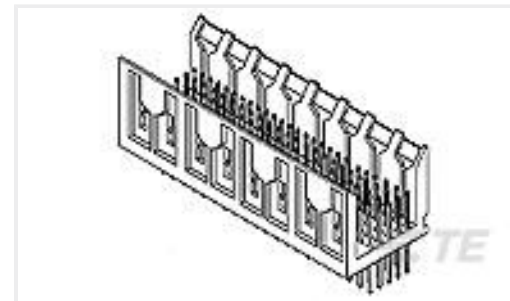
TE Part # 3-5223081-1  
2MM FB ASY HDR SIG 5R 60 PSN 5



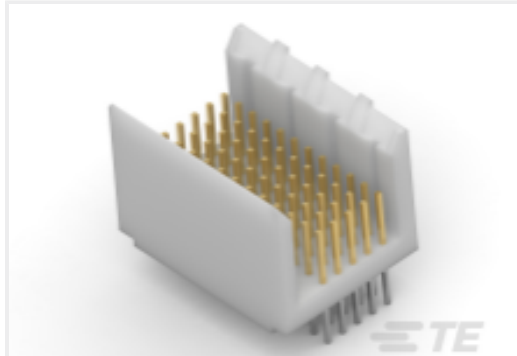
TE Part # 5223524-2  
2MMFB,5R,ASY,060,SIG,HDR,EN



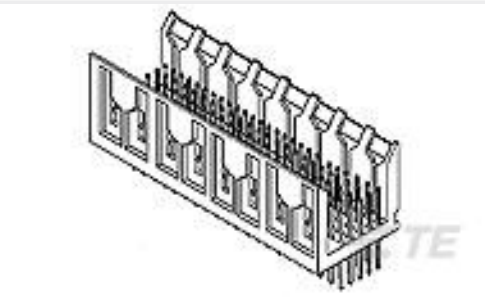
TE Part # 5223010-2  
FB-FR,ASY,060,SIG,HDR,SL,4.25



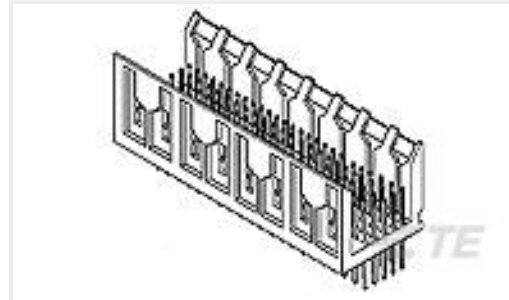
TE Part # 5223000-2  
FB-5R,ASY,060,SIG,HDR,SL,4.25



TE Part # 5223002-2  
FB-5R,ASY,060,SIG,HDR,EN,4.25

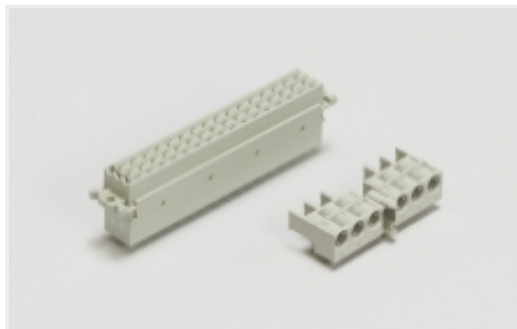


TE Part # 5223016-2  
FB-5R,ASY,060,SIG,HDR,EN,4.25

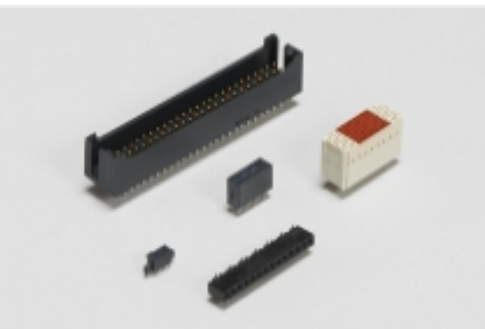


TE Part # 5223011-2  
FB-5R,ASY,060,SIG,HDR,SL,4.25

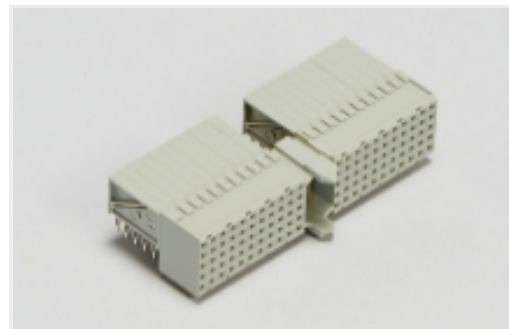
Also in the Series | Z-PACK Future Bus+



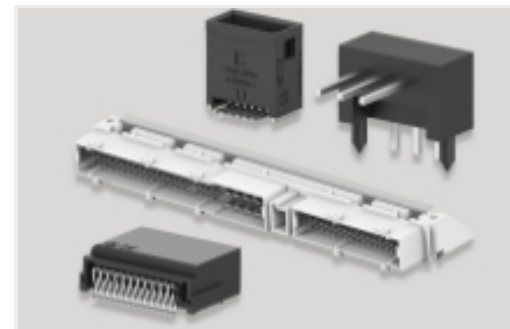
Backplane Connector Housings(19)



Board-to-Board Headers & Receptacles(14)

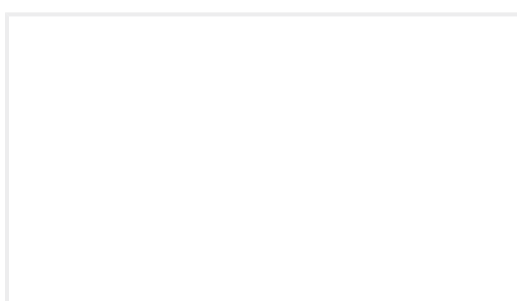


Hard Metric Backplane Connectors(1)



PCB Headers & Receptacles(14)

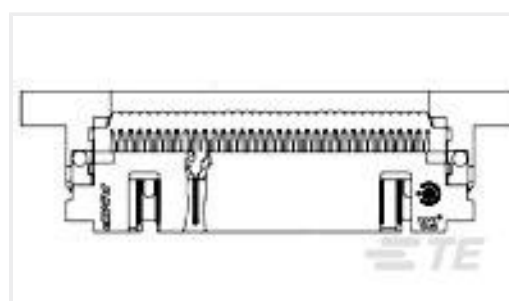
Customers Also Bought



TE Part #2321032-1  
TERMINATOR, SMPM JACK, 50 OHM VITA 67



TE Part #2007394-5  
SFP+assy 2x4 Spring Fingers 4



TE Part #5111448-1  
010 UNIV I/O 30DP SLOT



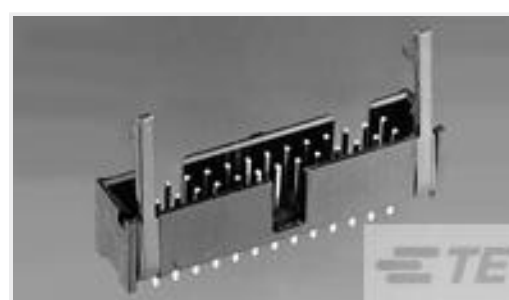
TE Part #5558065-1  
MJ ASSY,10POS,R/A,LPF



TE Part #1857724-4  
Shield Finger, Loose Piece



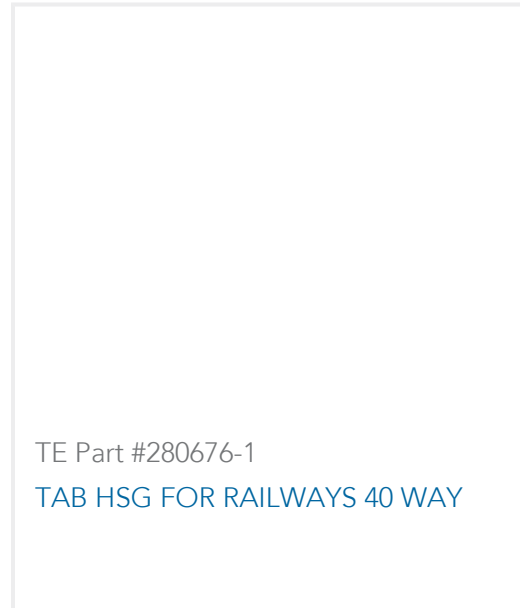
TE Part #2007132-1  
SFP+ 1X4 Cage Assembly, Press-



TE Part #104130-2  
014 LOPRO HDR RA 30DP LATCH



TE Part #CONSMA011  
SMA Jack 50 Ohm Cable Crimp



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5223004-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5223004-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5223004-2\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English