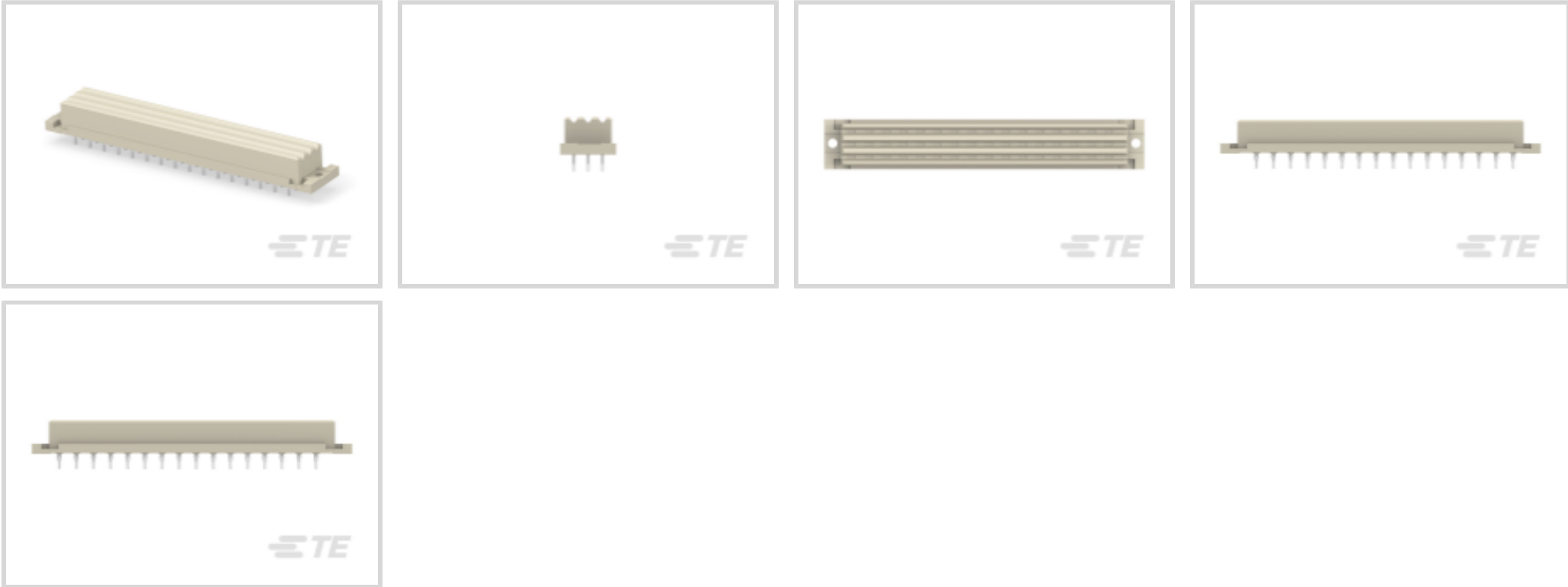




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Board-to-Board**

Termination Post & Tail Length: **4.5 mm [.177 in]**

Number of Positions: **48**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Performance Level	II

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	16
Rows Loaded	B, D, Z
Number of Signal Positions	48

Contact Features

Contact Base Material	Copper Alloy
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Contact Type	Receptacle
Termination Features	
Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	4.5 mm[.177 in]
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
Connector Width	10.1 mm[.397 in]
Connector Height	14.8 mm[.583 in]
Connector Length	95 mm[3.74 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Compatible With Approved Standards Products	UL E84703
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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>

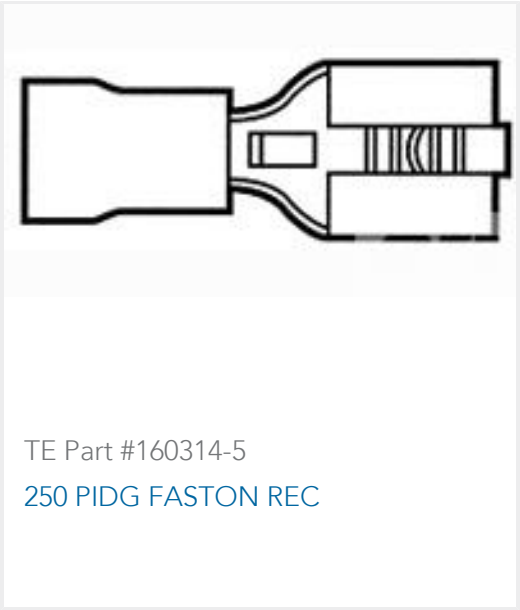
Customers Also Bought



TE Part #254320-E
STVC/3 30 F ABC VVW 7-00 TL 4,0 * 247 E0



TE Part #5-146276-3
03 MODII HDR SRST B/A .100CL



TE Part #160314-5
250 PIDG FASTON REC



TE Part #1-796375-2
CPC PSTD RCPT,13-9,R/A LF



TE Part #1648382-1
708-68-01109=CONTACT,SKT,#20



TE Part #2466281-1
SMB PLUG RA THRU HOLE TIN 6 GHZ 50 OHM



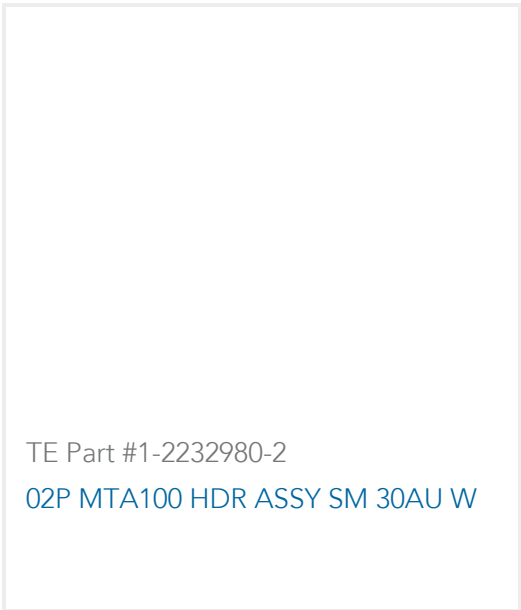
TE Part #5102322-1
A/L UNIV HDR 10P RA LAT



TE Part #5745073-1
HD-20 PLUG 25P VERT FFSCRLK



TE Part #2187663-1
SW PIR RECT, 100OHM, 9X5SP



TE Part #1-2232980-2
02P MTA100 HDR ASSY SM 30AU W

Documents

Product Drawings
STVF 48 F ZBD GGG 7-03 EE 4,5 * 207 E007
English

CAD Files
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_354746-E_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_354746-E_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_354746-E_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English