

BOX II 3 ROW RECP ASSY 150 POS

✓ ACTIVE

AMP

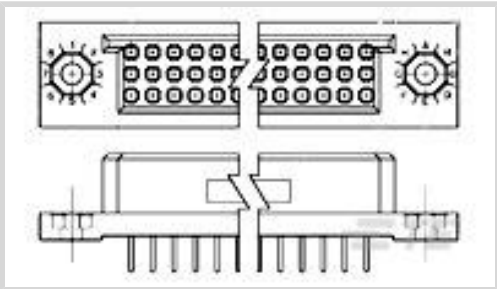
TE Part # 533287-7

TE Internal #: 533287-7

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Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Vertical**

Number of Positions: **150**

Centerline (Pitch): **2.54 mm [.1 in]**

Row-to-Row Spacing: **2.54 mm [.1 in]**

Features

Product Type Features

Make First / Break Last	No
PCB Connector Assembly Type	PCB Mount Receptacle

Configuration Features

Number of Rows	3
Stackable	No
PCB Mount Orientation	Vertical
Number of Positions	150

Contact Features

Contact Layout	Matrix
Contact Configuration	Four-Beam
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material	Gold
	30 μin
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	3.78 mm[.149 in]
Termination Method to Printed Circuit Board	Through Hole



Termination Post Length	3.78 mm[.1488 in]
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Mechanical Attachment

PCB Mount Retention Type	Mounting Hole
Mating Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Brown
Housing Material	Thermoplastic

Dimensions

Connector Height	10.16 mm[.4 in]
Row-to-Row Spacing	2.54 mm[.1 in]
	.6 in
PCB Thickness (Recommended)	2.36 mm[.093 in]
Tail Length	3.78 mm[.149 in]

Usage Conditions

High Temperature Compatible	Yes
Operating Temperature Range	-65 – 125 °C

Operation/Application

Assembly Process Feature	None
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)



Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Pin-in-Paste capable to 260°C

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.

Customers Also Bought

TE Part #3-146261-0 60 MODII HDR DRST B/A . 100CL	TE Part #533288-7 HDI PIN ASSY 3 ROW 150 POS R/A	TE Part #3-647117-4 04P MTA100 HDR HT FL 30AU LF	TE Part #3-647117-6 06P MTA100 HDR HT FL 30AU LF
TE Part #91537-3 CERTICRIMP 2,SAHT FFC	TE Part #91556-3 CC II HEAD ASSY 26-20 EIS	TE Part # ZPF000000000033191 983-0S 12-03 P8	TE Part #438915-000 DK-621-0411R-P
TE Part #139255-000 DK-621-0411R-S	TE Part #6-1879617-2 H8 3K6 1% 15PPM		

Documents



Product Drawings

BOX II 3 ROW RECP ASSY 150 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_533287-7_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_533287-7_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_533287-7_W.3d_stp.zip

English

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

Product Specification

English

Product Environmental Compliance

REACH Substance Communication Document

English