

3ROW BOX REC 150P 100CL UNSEAL

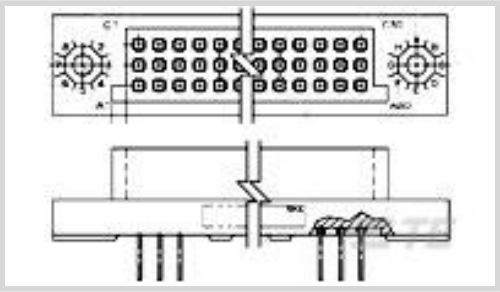
✓ ACTIVE

AMP

TE Part # 531134-4
TE Internal #: 531134-4
Mil-Spec: [M55302/130-29]
[View on TE.com >](#)



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

PCB Connector Assembly Type	PCB Mount Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Body Features

Post Size	.36 x .46 mm[.014 x .019 in]
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Contact Features

	50 μin
Contact Layout	Matrix
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material	Gold
Contact Type	Socket

Termination Features

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Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post Length	4.95 mm[.195 in]

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarized
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Brown
Housing Material	Polyphenylene Sulfide (PPS)

Dimensions

Connector Height	11.43 mm[.45 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Tail Length	4.95 mm[.195 in]

Operation/Application

Solder Process Feature	Board Standoff
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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

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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

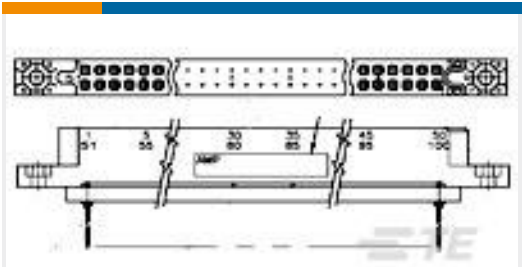
TE Part # 91117-3
TOOL CLINCHING

Customers Also Bought

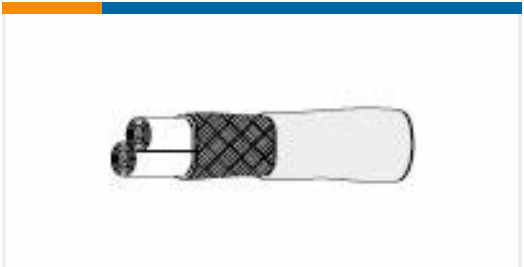
<div></div> <div>TE Part #2033994-3 HSR,2 BAY,1 HRZD,1 UPM, MOTHERBOARD</div>	<div></div> <div>TE Part #1-446080-0 BOX 4 ROW R/A PIN ASSY 200 POS</div>	<div></div> <div>TE Part #1-446081-0 BOX 4 ROW ASSY 200 POS</div>	<div></div> <div>TE Part #447192-4 3 ROW BOX RECP 150 POS 100 C/L</div>
<div></div> <div>TE Part #531133-4 3 ROW BOX PIN 150P R/A UNSEAL</div>	<div></div> <div>TE Part #2000667-3 HSR Daughter conn. 4 bay (3 HMZd, 1UPM)</div>	<div></div> <div>TE Part #187811-000 382C302-71-0</div>	<div></div> <div>TE Part #446852-2 3 ROW BOX PIN 105P R/A SEALED</div>

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TE Part # 531134-4
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TE Part #530781-9
2 ROW BOX RECP 110
POS 100 C/L



TE Part #316011-000
55A1121-22-2/9-9

Documents

Product Drawings

3ROW BOX REC 150P 100CL UNSEAL

English

Product Specifications

Application Specification

English