2 ROW BOX RECP 90 POS 100 C/L ✔ ACTIVE

AMP

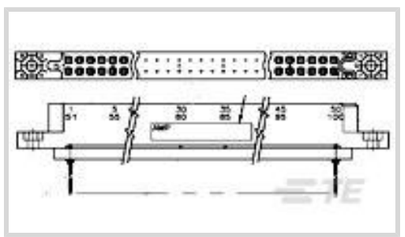
TE Part # 530781-7

TE Internal #: 530781-7

Mil-Spec: [M55302/27-169]

View on TE.com >

Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

Number of Positions: **90**

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

Sealable: **No**

Features

Product Type Features

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

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	90
Number of Rows	2

Body Features

Post Size	.56 x .69 mm[.022 x .027 in]

Contact Features

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

Termination Features

Terminations per Post	1 High
Termination Post & Tail Length	10.29 mm[.405 in]
Termination Method to Wire & Cable	Wrap-Type
Termination Method to Printed Circuit Board	Through Hole

Mechanical Attachment

Strain Relief	Without
Mating Alignment Type	Polarization
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	Diallyl Phthalate
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Blue

Dimensions

PCB Thickness (Recommended)	1.5 – 2.63 mm[.059 – .103 in]
	.1 in

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
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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°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 #5177986-4
0.8FH,P05H.5,100,08/Sn,TR,SC



TE Part #1393481-5
V23529B1225C209=SUB D STIFTLEI



TE Part #5569026-1
MJ,LPF,R/A,6P,HTN



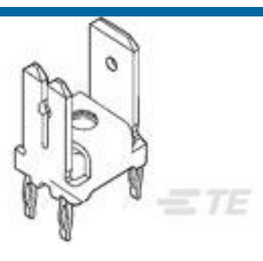
TE Part #4-1879021-7
SMW3 8R2 5%



TE Part #2007435-3
Std HDMI, Flag, T/H



TE Part #6-969982-8
AMPMODU II Action Pin Header, dual row



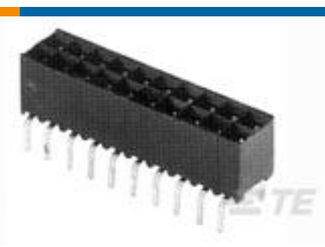
TE Part #216905-1
POSITIVE LOCK POWER RECEPTACLE TPPHBRZ



TE Part #1879026-1
YR1 0.1% 10R2



TE Part #7-1879026-6
YR1 0.1% 41R2



TE Part #829576-8
2X 8P HV100 REC CON.B /TE,6.2,SN,NO KINK

Documents

Product Drawings

2 ROW BOX RECP 90 POS 100 C/L

English

CAD Files

Customer View Model

ENG_CVM_530781-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_530781-7_E.3d_stp.zip

English

Customer View Model

ENG_CVM_530781-7_E.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

Application Specification

English