

2 ROW BOX RECP 110 POS STAG

✓ ACTIVE

AMP

TE Part # 530776-9

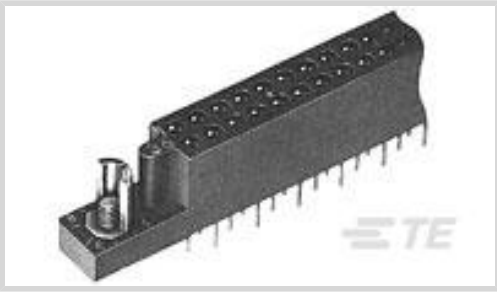
TE Internal #: 530776-9

Mil-Spec: [M55302/27-117]

[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: **110**

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	110
Number of Rows	2

Body Features

Post Size	.25 x .51 mm[.01 x .02 in]
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Contact Features

	50 μin
Contact Layout	Staggered
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



Termination Post & Tail Length	8.26 mm[.325 in]
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

	.1 in
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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	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2019年1月(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

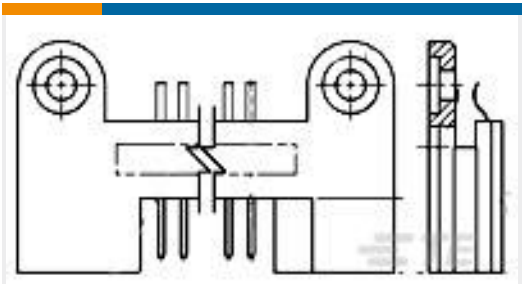
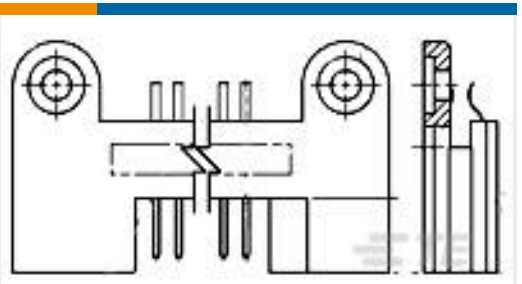
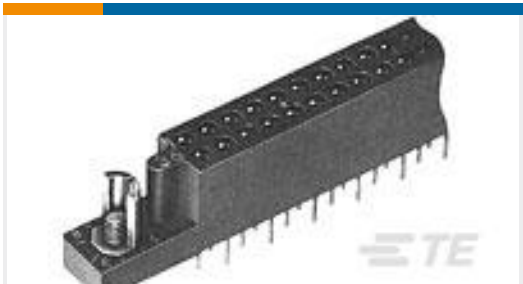
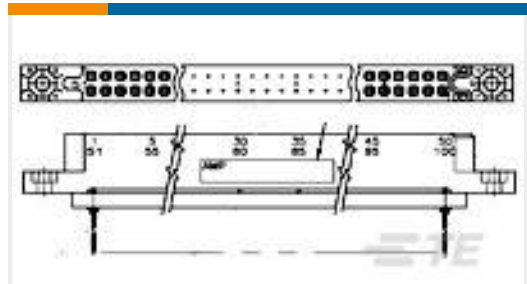
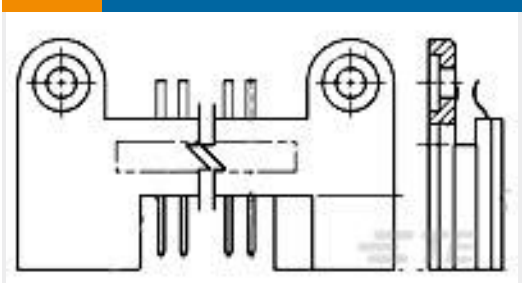
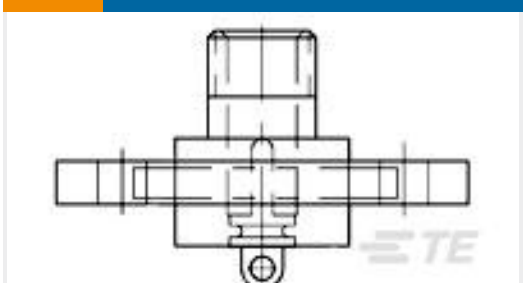
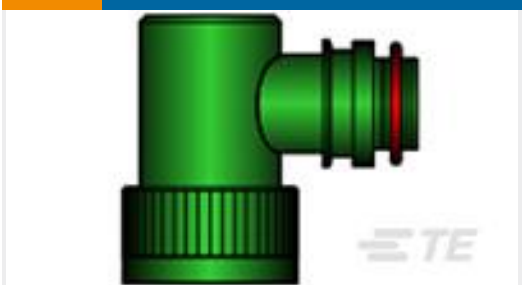
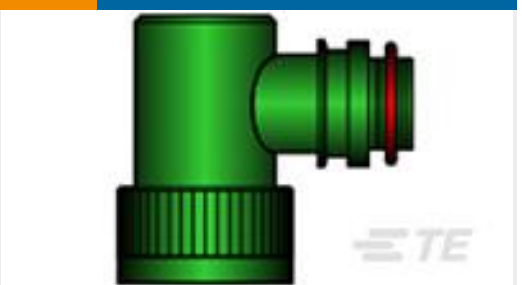
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numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the 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 #1-530761-1 BOX PIN HDR 40 POS 100 C/L	 TE Part #1-530785-4 BOX PIN HDR ASSY 30 PS 075 CL	 TE Part #530776-2 2 ROW BOX RECP 40 POS 100 C/L	 TE Part #530779-7 2 ROW BOX RECP 90 POS 100 C/L
 TE Part #530785-7 BOX PIN HDR ASSY 110 PS 075 CL	 TE Part #8-1532020-1 095-0604-2031=MCDR3-B- 9S6G1-1	 TE Part #846903-1 LGH MOLDED RECEPT ASY	 TE Part #1-1617004-5 B07D111BC4-0202 = MS27247-2
 TE Part #755463-000 TXR41AB90-1807AI	 TE Part #900319-000 TXR54AB90-1607AI		

Documents

Product Drawings

2 ROW BOX RECP 110 POS STAG

English

CAD Files

Customer View Model

ENG_CVM_530776-9_D.3d_igs.zip

English

Customer View Model



[ENG_CVM_530776-9_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_530776-9_D.2d_dxf.zip](#)

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