

2 ROW BOX RECP 40 POS STAG ✓ ACTIVE

AMP

TE Part # 530340-2

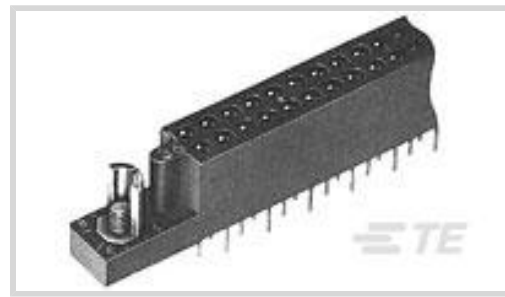
TE Internal #: 530340-2

Mil-Spec: [M55302/27-92]

[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: **40**

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	40
Number of Rows	2

Body Features

Post Size	.36 x .48 mm [.014 x .019 in]
-----------	-------------------------------

Contact Features

	50 μ m
Contact Layout	Staggered
Contact Mating Area Plating Material	Gold
Contact Shape	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Copper-Nickel-Silicon
Contact Type	Socket



Termination Features

Termination Post & Tail Length	3.95 mm[.156 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

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
--	-------

Packaging Features

Packaging Quantity	4
Packaging Method	Package

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

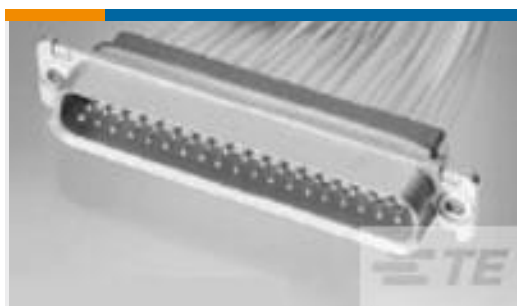
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

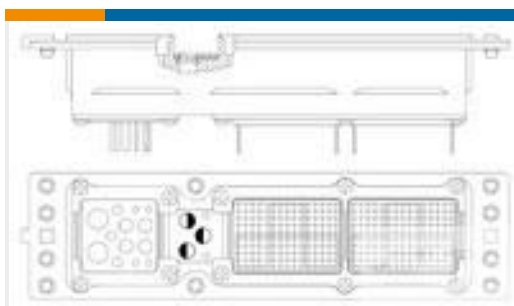
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



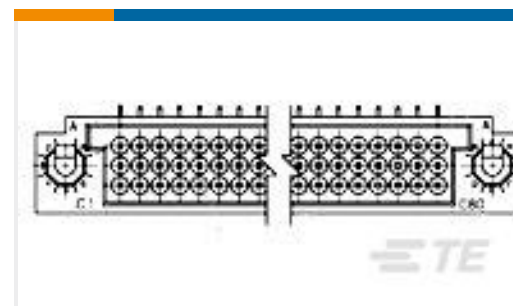
TE Part #212933-2
 PLUG ASSY, 104 POSN,
 AMPLIMITE



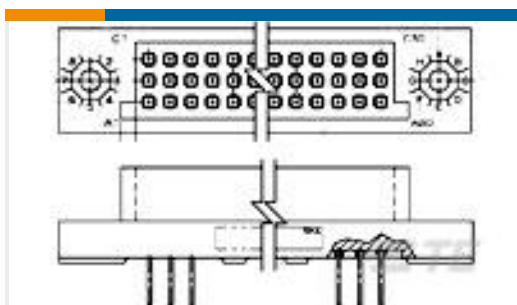
TE Part #1757964-2
 A600 SZ 2 RCPT 150/150
 /13C2



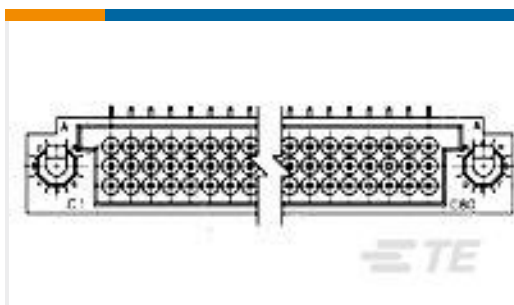
TE Part #2-102977-5
 50 MODII HDR DRST B/A .
 100CL



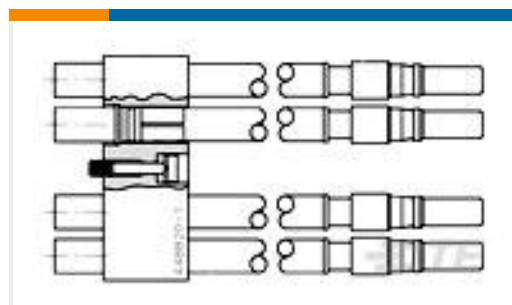
TE Part #446852-5
 3 ROW BOX PIN 165P R/A
 SEALED



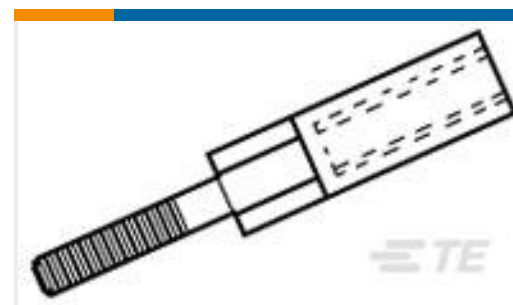
TE Part #446853-5
 3ROW BOX REC 165P
 100CLSEALED



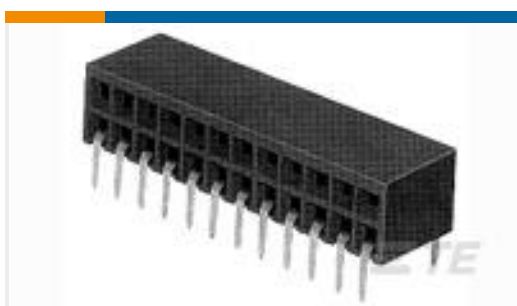
TE Part #448008-1
 3 ROW BOX PIN 180 POS
 R/A S/L



TE Part #448820-1
 CABLE ASSY, 4 POSN, SZ 8



TE Part #531141-4
 FEMALE JACKSCREW



TE Part #87961-5
 12 MODII HORZ DR CE
 100CL/115



TE Part #4-1617352-0
 JMGSCD-6MW=M39016
 /42-050M

Documents

Product Drawings

2 ROW BOX RECP 40 POS STAG

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_530340-2_S_c-530340-2-s.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_530340-2_S_c-530340-2-s.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_530340-2_S_c-530340-2-s.3d_stp.zip](#)

English

Product Specifications

[Application Specification](#)

English