5557932-1 × OBSOLETE

CHAMP

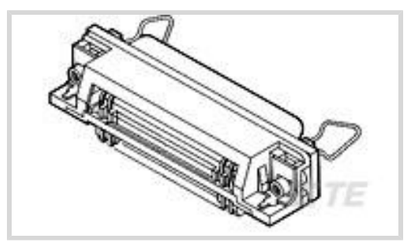
TE Internal #: 5557932-1

TE Internal Description: RCPT ASSY,50POS,SHLD,RTANG

D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Number of Positions: **50**

Centerline (Pitch): **2.16 mm [.085 in]**

Number of Rows: **2**

All D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm (20)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	50
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Shield Plating Finish	Bright
Shield Plating Material	Nickel over Copper
Shield Material	Zinc
Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Options	Installed
Contact Mating Area Plating Material Thickness	.76 µm
Contact Mating Area Plating Material	Gold

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3.5 A

Termination Features

Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Rectangular Termination Post & Tail Width	.5 mm[.019 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

	.128 in
Panel Attachment Style	Rear Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Screwlocks
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.16 mm[.085 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	4.3 mm[.169 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

Product Compliance

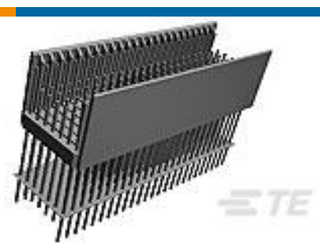
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 #5100785-1

2MM HDR, 125 POS 9.7MM

TE Part #2057410-1

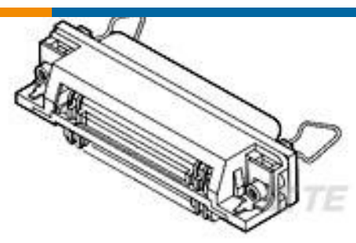
IMP100S,R,RA2P16C,RG,39

TE Part #2169851-1

Heat Sink Clip, Ganged SFP+

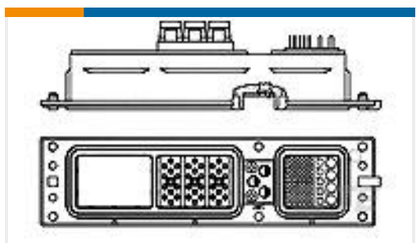
TE Part #5557984-2

RCPT ASSY, 50POS, SHLDED, ACTI



TE Part #5557932-2
RCPT ASSY,SHLD, 50 POSN, RTANG

TE Part #1-644753-6
16P MTA156 HDR ASSY RN STR F/L



TE Part #1883150-2
A600 SZ 2 RCPT F36/blnk/59

TE Part #5120791-1
ZP HS3 DB 10R REC 050P CT PD

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_5557932-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5557932-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5557932-1_A.3d_stp.zip

English

Product Specifications

Application Specification

English