5553813-4 ✔ ACTIVE

CHAMP

TE Internal #: 5553813-4

50 Position D-Shaped Connector, Receptacle, Cable-to-Board, Panel Mount & Board Mount, 2.16 mm [.085 in] Centerline, Printed Circuit Board, Signal

View on TE.com >

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



Number of Positions: **50**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount & Board Mount**

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

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 Material	Nickel
Shield Material	Die Cast Metal
Primary Product Color	Black
Connector Profile	Standard

Contact Features

	30 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

Contact Current Rating (Max)	3.5 A
Contact Options	Installed

Termination Features

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

Mechanical Attachment

	.126 in
Panel Attachment Style	Rear Mount
Mounting Feature Material	Thermoplastic
Connector Mounting Type	Panel Mount & Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole
Mating Retention	With
Mating Retention Type	Screwlocks

Housing Features

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

Dimensions

Panel 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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	40

Packaging Method	Tray

Product Compliance

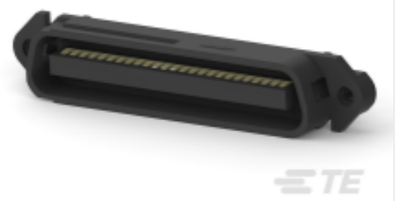
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 229974-1
ASSY, PLUG, 50 POS, B SLOT

Customers Also Bought



TE Part #284514-8
8 POS TERMI-BLOK HDR DIR. POL.



TE Part #320665
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #322994
TERMINAL,PG SPD 16-14 6



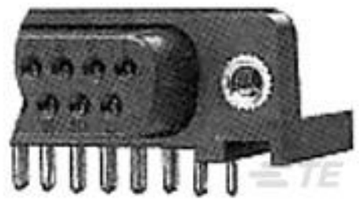
TE Part #1-640445-4
14P MTA156 HDR ASSY FL/STR SN



TE Part #2057409-1
IMP100S,R,RA2P16C,LG,39



TE Part #2170812-1
CAGE ASSEMBLY, 1X2, QSFP28, GASKET, HS



TE Part #5788796-2
09 HTMSFL ASSY RA 318 (IN,BL)

Documents

Product Drawings

ASSY,EMI RCPT,50 POSN,SCR LK

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5553813-4_O2.2d_dxf.zip

English

Customer View Model

ENG_CVM_5553813-4_O2.3d_igs.zip

English

Customer View Model

ENG_CVM_5553813-4_O2.3d_stp.zip

English

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Product Specifications

Application Specification

English