5787962-2 ✔ ACTIVE

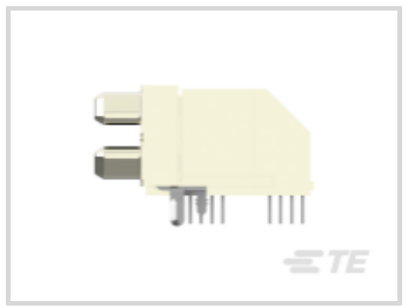
CHAMP | CHAMP .8 mm Connector

TE Internal #: 5787962-2

68 Position D-Shaped Connector, Receptacle, Cable-to-Board, Panel Mount & Board Mount, .8 mm [.031 in] Centerline, CHAMP .8 mm Connector

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Receptacle Stacked Assembly: Right Angle, 0.8mm




Number of Positions: **68**

Connector & Housing Type: **Receptacle**

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

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

Centerline (Pitch): **.8 mm [.031 in]**

All D-Sub Receptacle Stacked Assembly: Right Angle, 0.8mm (3)

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	68
Number of Rows	4
PCB Mount Orientation	Right Angle

Body Features

Insert Material	Thermoplastic
Shell Plating Material	Nickel
Primary Product Color	Black
Connector Profile	High

Contact Features

Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	.3 A, .5 A, 1.5 A
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.3 mm[.011 in]
Rectangular Termination Post & Tail Thickness	.25 mm[.01 in]
Termination Method to PCB	Surface Mount, Through Hole - Solder
Termination Post & Tail Length	3.56 mm[.14 in]

Mechanical Attachment

Mounting Hole Diameter	1.2 mm
PCB Mount Alignment	Without
Connector Mounting Type	Panel Mount & Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Retention Leg
Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Housing Material	Thermoplastic
Shell Material	Carbon Steel
Centerline (Pitch)	.8 mm[.031 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm
Row-to-Row Spacing	1.15 mm[.045 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Compatible With Approved Standards Products	UL E28476

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Product Compliance

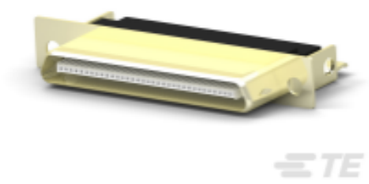
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 5787775-1
68 .8MM CHAMP OFSET CBL KIT

Also in the Series | CHAMP .8 mm Connector



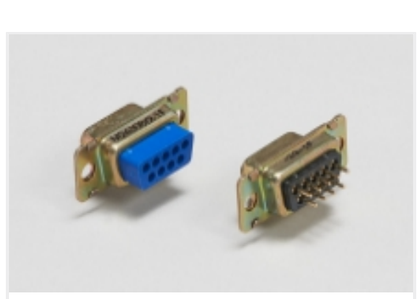
Connector Backshells(5)



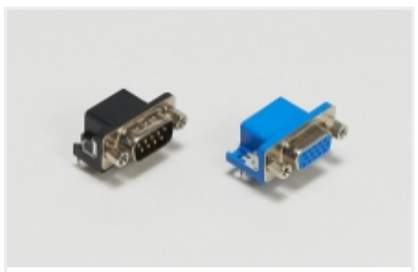
Connector Hardware(2)



IDC D-Sub Connectors(3)



Panel Mount D-Sub Connectors(4)



PCB D-Sub Connectors(9)

Customers Also Bought



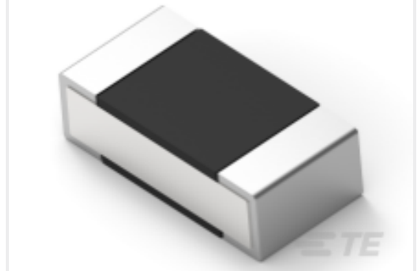
TE Part #CSI-RGFB-300-UFFR
RP-SMA to U.FL/MHF1 300mm 1.13 OD



TE Part #787004-3
.8MM SCREWLOCK BRDMT,BULK



TE Part #1879450-6
TE 500W 2R7 5% Bracket



TE Part #1-2176307-0
RP 1E 0.1W 15K4 0.1% 25PPM 5K RL



TE Part #2-2176362-7
RQ 0402 75R 0.1% 10PPM 5K RL



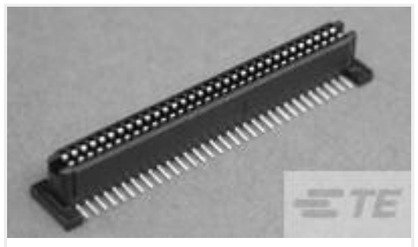
TE Part #4-2176403-6
3550 75R 1%



TE Part #2327678-6
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0



TE Part #1-5102160-0
A/L UNIV HDR 50P RA



TE Part #5120521-2
1FHR,84,30A/S,S,N,S08,09,10



TE Part #5120527-2
1FHP,84,30A/S,S,N,S10,12,13,15

Documents

Product Drawings

.8MM CHAMP STACK RCPT ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787962-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5787962-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787962-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Mass Termination Tooling Assembly 543580-1 & Cutter Subassembly 543610

English

Instruction Sheet (U.S.)

English