

60983-1 ✓ ACTIVE

AMP-IN

TE Internal #: 60983-1

PCB Terminals, Receptacle, PCB Hole Diameter 4.1 mm [.157 in], 26 – 22 AWG Wire Size, .12 – .4 mm² Wire Size, Through Hole - Solder, Gold Plating

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **4.1 mm [.157 in]**

Mating Pin Diameter: **1.47 mm [.058 in]**

Compatible Insulation Diameter (Max): **1.65 mm [.065 in]**

Compatible Insulation Diameter Range: **.89 – 1.65 mm [.035 – .065 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Gold
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
PCB Hole Diameter	4.1 mm[.157 in]
Compatible Insulation Diameter (Max)	1.65 mm[.065 in]
Compatible Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 61513-1
058 PC PIN REC 26-22 010GP



TE Part # 350189-1
.058 DIA RECPT PC R/A LP 26-22



TE Part # 61513-2
058 PC PIN REC 010TPHBZ



TE Part # 60804-1
.058 DIA RECPT AU/NI/PHBZ



TE Part # 350189-2
.058 DIA RECPT PC R/A LP 26-22

Customers Also Bought



TE Part #1827587-2
DYNAMIC D1000 REC CONT M AU
0.38um L/P



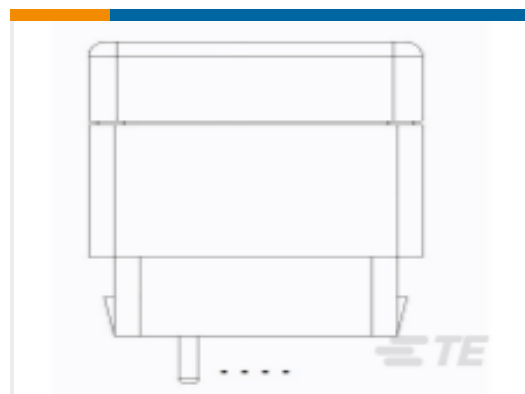
TE Part #2-178288-3
DYNAMIC D3100 REC HSG 3P (SGL) Y



TE Part #1-175217-5
Contact: Component To Wire; 15A, 28-14 wire size



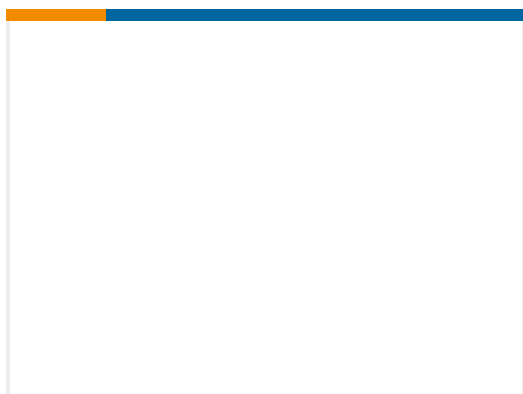
TE Part #2-1589487-1
STM009M6HN = THRU-HOLE



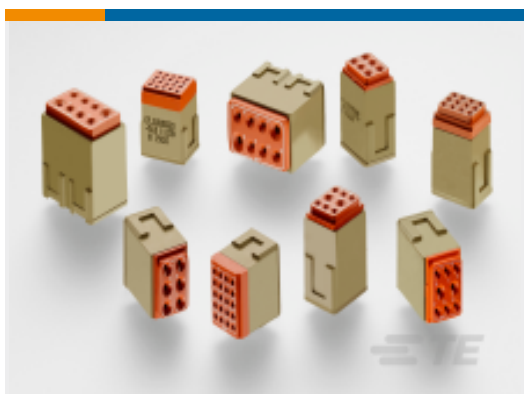
TE Part #65002-06N
RECP ASSY



TE Part #622701-000
SO63-1-55-24-90



TE Part #CTS-S20-20
CONT SOC ASSY



TE Part #YCTJ122E04FC015000
ELEC MODULE



TE Part #171085-1
GUIDE SOCKET CORNER



Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_60983-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_60983-1_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_60983-1_Z.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_60983-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60983-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60983-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English