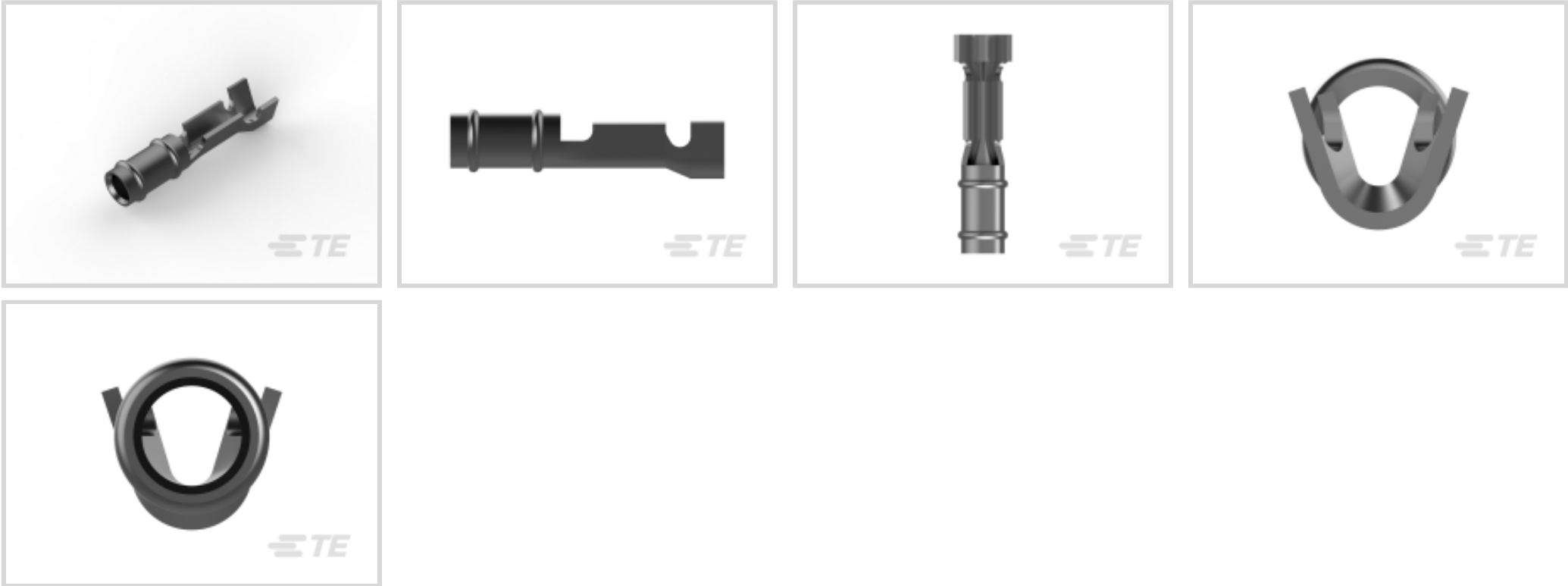




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**
PCB Terminal Terminal Type: **Receptacle**
PCB Hole Diameter: **3.99 mm [.161 in]**
PCB Terminal Mating Pin Diameter: **1.47 mm [.058 in]**
PCB Terminal Wire Insulation Diameter (Max): **1.65 mm [.065 in]**

Features

Product Type Features

PCB Terminal Mounting Style	Stud Mount
Terminates To	Wire & Cable

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

PCB Terminal Plating Material	Pre-Tin
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Receptacle
PCB Terminal Terminal Type	Receptacle
PCB Terminal Mating Pin Diameter	1.47 mm[.058 in]
PCB Terminal Terminal Orientation	Straight

Termination Features



PCB Terminal Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Hole Diameter	3.99 mm[.161 in]
PCB Terminal Wire Insulation Diameter (Max)	1.65 mm[.065 in]
Accepts Wire Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 mm ²
Receptacle Terminal Stock Thickness	.25 mm[.01 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
PCB Terminal 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 60986-1
.058 DIA PIN RECPT L/P

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

TE Part # 452383-1
INSERTION TOOL

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

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

Customers Also Bought

TE Part #1658608-4
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm

TE Part #T4113012081-000
M12 M, 8P GOLD A_CODE RA SHIELDED PG9

TE Part #1-794617-6
16POS,MICRO MNL,RCPT HSG

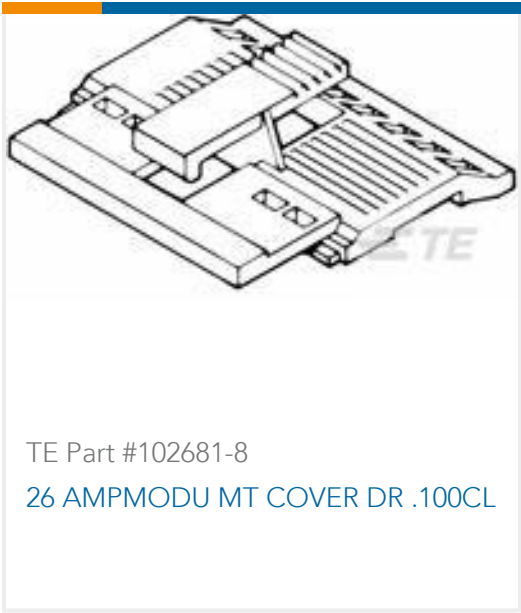
TE Part #103673-6
07 MTE HDR SRRA LATCH W/HLDWN

TE Part #1-926476-7
MOD 4 HSG

TE Part #103670-8
09 MTE HDR SRST LATCH W/HLDWN

TE Part #1658610-4
IDC D-Sub: Receptacle Assembly, Low Profile, Signal, 2.77 mm

TE Part #202418-1
SKT CONT ASSY,TYPE I



Documents

Product Drawings

.058 PIN REC PTPPHBZ

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_60983-2_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_60983-2_Z.3d_stp.zip

English

Customer View Model

ENG_CVM_60983-2_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60983-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60983-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60983-2_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English



Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English