



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

Number of Positions: **10**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Termination Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	Without

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Thermoplastic

Dimensions

	.498 in
Wire Size	32 – 20 AWG
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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	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 # 1-104480-3
SHORT POINT CONT 30 DPLX
STMPD LF

TE Part # 104479-2
SHORT POINT CONT PLTD SN-PB

TE Part # 1-104481-0
SHORT POINT CONT 15 DPLX
STMPD LF

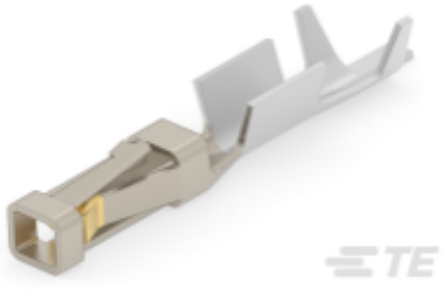
TE Part # 1-104480-2
SHORT POINT CONT 15 DPLX
STMPD LF

TE Part # 1-104480-7
SHORT POINT CONT PLTD SN

TE Part # 104479-9
SHORT POINT CONT 15 DPLX
STMPD LF

TE Part # 104480-4
SHORT POINT CONT 30 DPLX STMPD

TE Part # 1-104481-1
SHORT POINT CONT 30 DPLX
STMPD LF



TE Part # 1-104479-0
SHORT POINT CONT 30 DPLX
STMPD LF

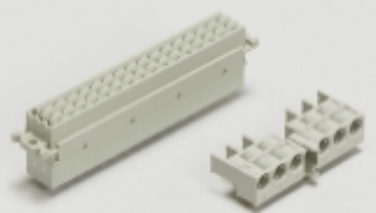


TE Part # 104480-2
SHORT POINT CONT PLTD SN-PB

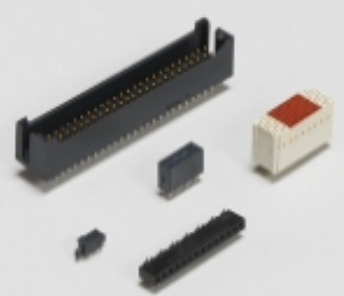


TE Part # 104479-8
SHORT POINT CONT PLTD SN

Also in the Series | AMPMODU IV/V



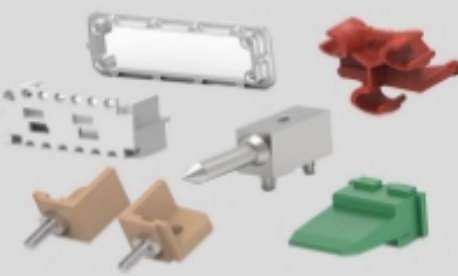
Backplane Connector Housings(1)



Board-to-Board Headers & Receptacles(125)



Connector Contacts(178)



Connector Hardware(8)



Power Contacts(140)



Rectangular Connector Housings(294)

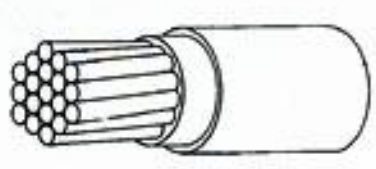


Standard Rectangular Connectors(295)



Wire-to-Board Connector Assemblies & Housings(295)

Customers Also Bought



TE Part #218686-000
22759/34-16-2



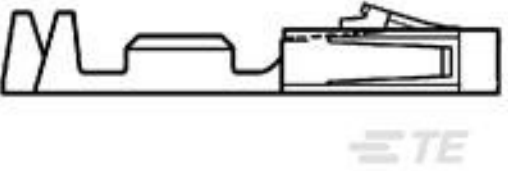
TE Part #800563-SF
FN2020-30-08



TE Part #CSI-SGFI-100-UFFR
SMA to U.FL/MHF1 100mm 1.13 OD



TE Part #53124-1
TERMINAL,SOLIS SPR SPD 16-14 8



TE Part #1-104481-0
SHORT POINT CONT 15 DPLX
STMPD LF



TE Part #104482-8
18 SHORT PT RCPT HSG DR .100CL



TE Part #184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE



TE Part #3-1879455-7
TE 1500W 1K0 5% Bracket



TE Part #7-2176397-7
[3502 1K5 1%](#)



TE Part #1-6609020-0
[10EB3=F7107 S0](#)

Documents

Product Drawings

[10 SHORT PT RCPT HSG DR .100CL](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_104482-4_J.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_104482-4_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_104482-4_J.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English