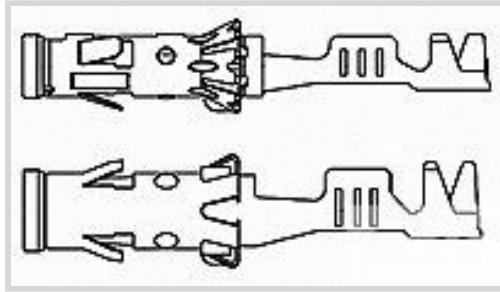




Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: **Socket**

Mating Pin Diameter: 1.5 mm [.059 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .5 – 1 mm<sup>2</sup>

[All ROUND CONNECTOR SYSTEM, PIN AND SOCKET \(74\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

### Contact Features

Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.5 mm[.059 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	.5 – 1 mm <sup>2</sup>
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG



Wire Insulation Diameter	1.4 – 2.1 mm [.055 – .083 in]
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### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

### Other

Terminal Transmits	0 – 24 A (Low Power)
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## 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 2-1579024-5  
HAND TOOL 2,5 MM DIA.  
CONTACTS 0,5-1,0



TE Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2266254-1  
OCEAN-2.0-APPLICATOR-S-080F1000



TE Part # 2-2266254-2  
OCEAN-2.0-APPLICATOR-S-080F1000A



TE Part # 2266254-1  
OCEAN-2.0-APPLICATOR-S-080F1000



TE Part # 2266254-2  
OCEAN-2.0-APPLICATOR-S-080F1000A



TE Part # 2837603-1  
APPLICATOR TO MAKE LOOSE  
PIECE TERMINALS




TE Part # 7-2266254-1  
OCEAN-2.0-APPLICATOR-S-080F1000



TE Part # 7-2266254-2  
OCEAN-2.0-APPLICATOR-S-080F1000A



**KIT**  
TE Part # 7-2266254-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1000



**KIT**  
TE Part # 7-2837603-7  
TOOLING KIT TO MAKE LOOSE  
PIECE TERMINAL




TE Part # 1394779-1  
1,5MM ST-GEH 4P


## Also in the Series | Round Connector System



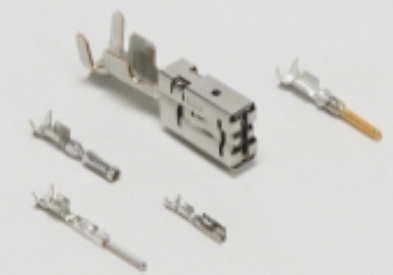
Automotive Connector Caps & Covers (5)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(74)



Insertion & Extraction Tools(8)

## Customers Also Bought



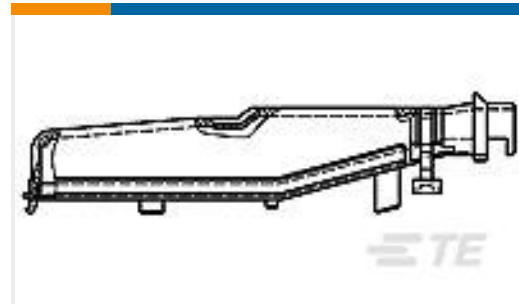
TE Part #3-640440-4  
04P MTA100 CONN ASSY 22AWG RED



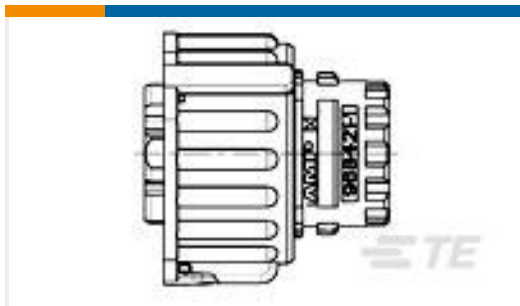
TE Part #4-1393789-5  
V23079D2003B301



TE Part #1887213-1  
XT484T30



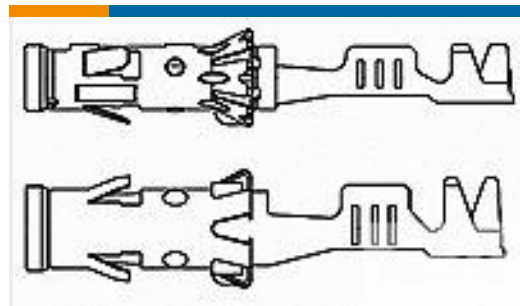
TE Part #929674-1  
DECKEL F 55P GEH



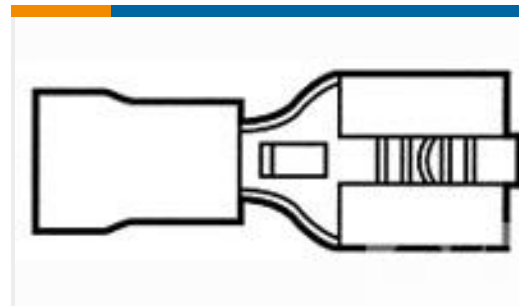
TE Part #967650-1  
1.5MM BU-STE KPL 7P



TE Part #965785-1  
CIRCULAR DIN BACKSHELLS



TE Part #929990-1  
1,5MM SOCK CONTACT



TE Part #9-160313-5  
250 PIDG FASTON REC



TE Part #1718230-1  
1,5MM PIN HSG 5-7 POS ASSY

## Documents

### Product Drawings

[1,5MM SOCK CONTACT](#)

German

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_929986-1\\_L.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_929986-1\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_929986-1\\_L.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

[Application Specification](#)

English