166310-2 ✔ ACTIVE

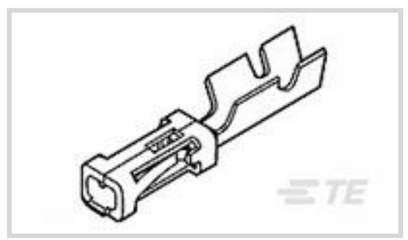
AMPMODU | AMPMODU IV/V

TE Internal #: 166310-2

Gold (Au), Socket Contact, 26 AWG, 250 VAC, .12 – .15 mm² Wire, 236.82 – 266.03 CMA, Discrete Wire, Crimp, Phosphor Bronze, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold Flash**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	High

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Termination Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A
Mating Square Post Dimension	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	236.82 – 266.03 CMA

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476

Packaging Features

Packaging Quantity	200
Packaging Method	Loose Piece

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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

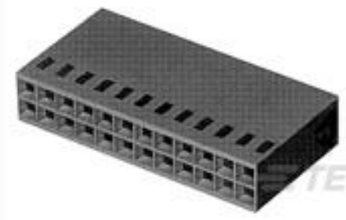
Compatible Parts



TE Part # 1-926475-2
MOD 4 HSG



TE Part # 1-926476-2
MOD 4 HSG



TE Part # 3-925367-0
MOD4 REC HSG 30P



TE Part # 1-926475-0
MOD 4 HSG



TE Part # 1-926476-4
MOD 4 HSG

TE Part # 1-925366-9
MOD 4 REC.HSG 1X19P



TE Part # 926476-3
MOD 4 HSG



TE Part # 1-926475-6
MOD 4 HSG



TE Part # 1-925369-4
MOD.IV.FEMHSG WITH



TE Part # 1-925370-3
MOD IV REC HSG, 2X13P



TE Part # 2-926476-0
MOD 4 HSG



TE Part # 1-925370-6
MOD IV REC.HSG 2X16P

TE Part # 5-925366-0
MOD.HSG 50 P.



TE Part # 926476-4
2X4P MODU 4 HSG.



TE Part # 925370-3
MOD IV REC HSG, 2X3P



TE Part # 925370-8
MOD IV REC HSG, 2X8P



TE Part # 926476-5
MOD 4 HSG



TE Part # 926476-6
MOD 4 HSG

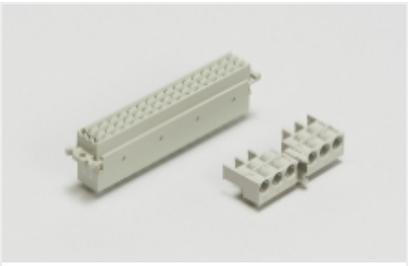


TE Part # 926475-5
MOD 4 HSG



TE Part # 926475-6
MOD IV HSG SR 6 POS

Also in the Series | AMPMODU IV/V



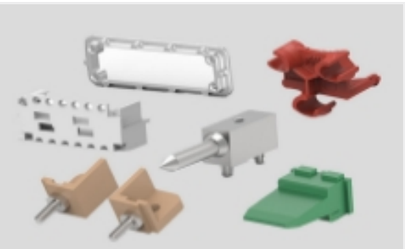
Backplane Connector Housings(1)



Connector Caps & Covers(5)



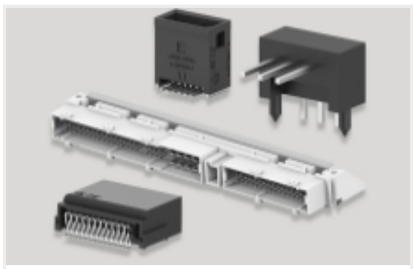
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)

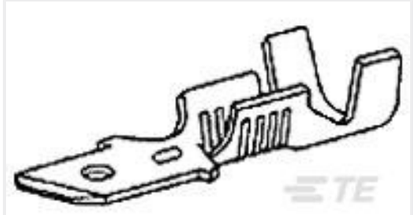


Power Contacts(140)

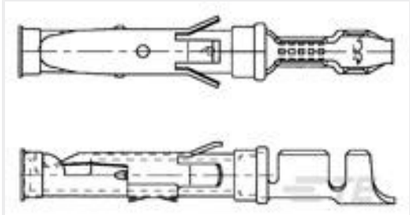
Customers Also Bought



TE Part #L000516-01
Antenna GNSS FPC SH L1 13x13 200 MHF4



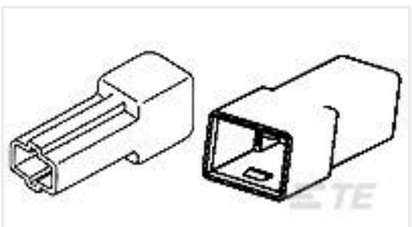
TE Part #61687-2
187 FASTON TAB 18-14 AWG TPBR



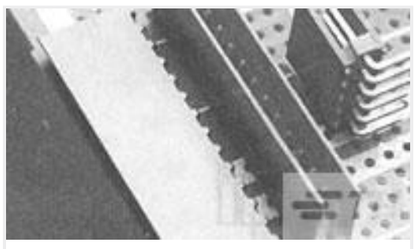
TE Part #164840-2
062 M SRS.SOCKET 3+



TE Part #165414
P.G.RING DIN



TE Part #180916-5
FF 250 TAB HSG 1P NYLON BLACK



TE Part #1-281695-2
HEADER HE14 STRAIGHT 12 P



TE Part #925367-5
MOD 4 REC.HSG 2X05P



TE Part #925369-3
MOD 4 REC.HSG 1X03P



TE Part #1-2016698-3
UMCC CA, GEN4-GEN4,1.13,L150MM, BK



TE Part #1-1768020-1
ESSW40-052

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_166310-2_R.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_166310-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_166310-2_R.3d_stp.zip

English

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Product Specifications

Application Specification

English