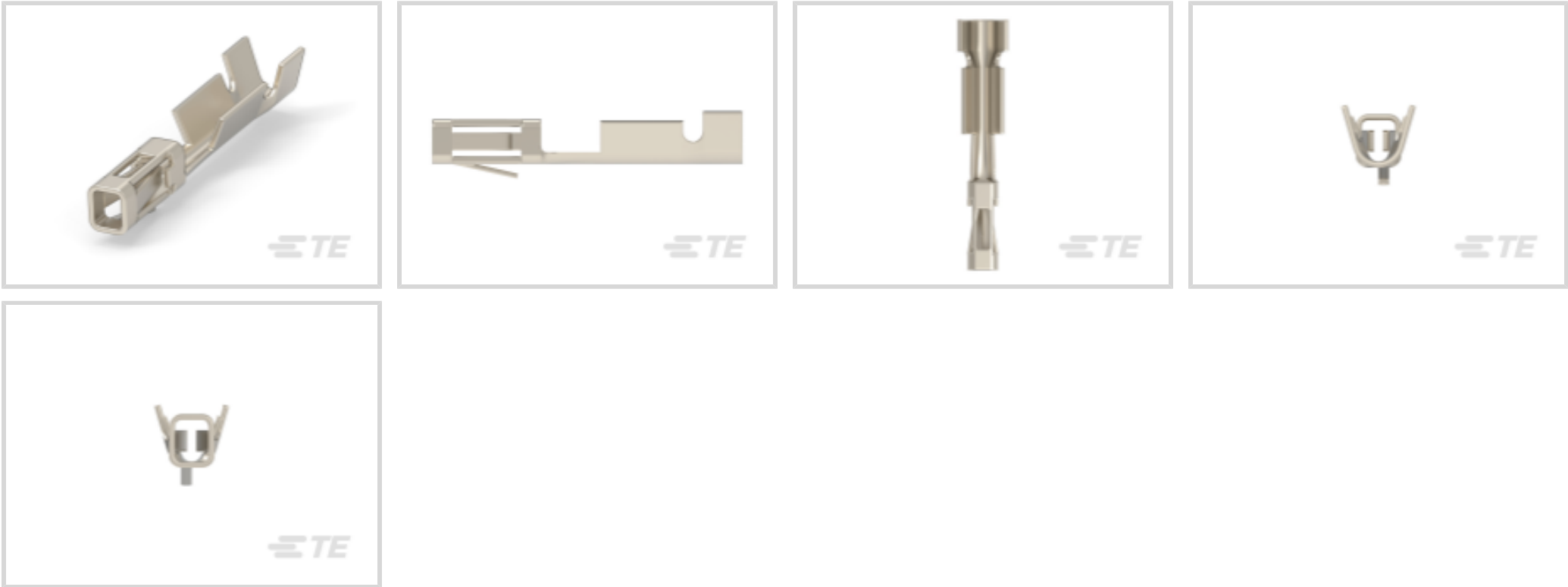




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold Flash**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Standard
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

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

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 μm[50 μin]



Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Mating Square Post Dimension	.64 mm[.025 in]
Contact Length	11.9 mm[.468 in]
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Wire Size	394.71 – 1184.12 CMA
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1-926476-1
MOD 4 HSG



TE Part # 2-926475-8
MOD 4 HSG



TE Part # 2-925370-4
MOD IV REC HSG, 2X24P



TE Part # 1-926476-5
MOD 4 HSG



TE Part # 926476-2
2X2P AMPMODU IV HSG



TE Part # 3-926476-6
MOD-4 HOUSING 2X36P



TE Part # 926475-2
PLUG



TE Part # 1-925369-3
MOD 4 REC.HSG 1X13P



TE Part # 3-926476-0
MOD 4 HSG



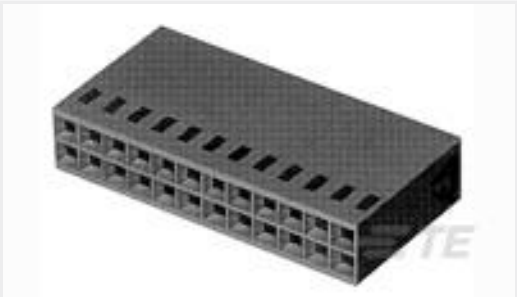
TE Part # 3-926475-0
MOD 4 HSG



TE Part # 1-925369-5
MOD 4 FEM HOUSING



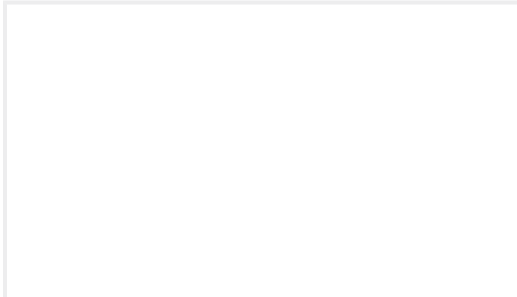
TE Part # 925370-9
MOD IV REC HSG, 2X9P



TE Part # 2-925367-0
MOD 4 REC.HSG 2X20P



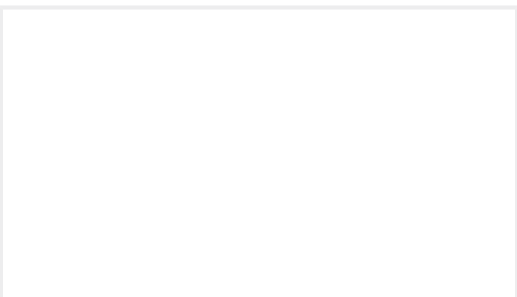
TE Part # 2266308-1
OCEAN_2.0_Applicator-S-055F062O-RSM



TE Part # 7-4151330-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



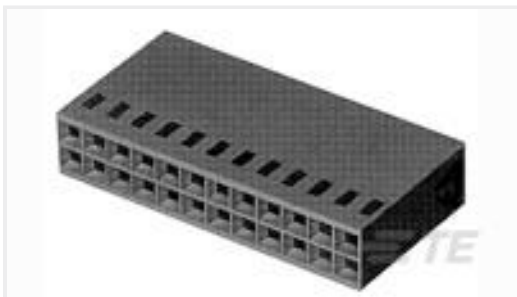
TE Part # 1-925370-2
MOD IV REC.HSG 2X12P



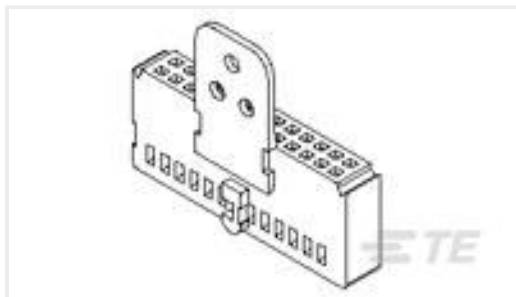
TE Part # 1-925366-0
MOD 4 REC.HSG 1X10P



TE Part # 1-926476-0
MOD 4 HSG

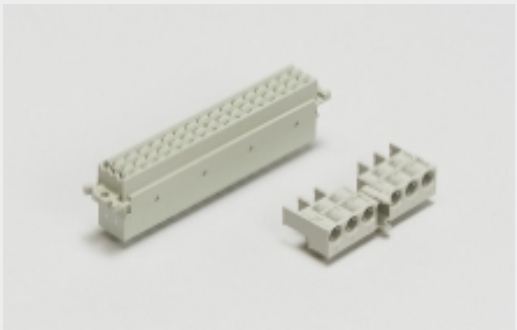


TE Part # 1-925367-0
MOD 4 REC.HSG 2X10P



TE Part # 216038-1
MOD-4 HSG+PULL TAB

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



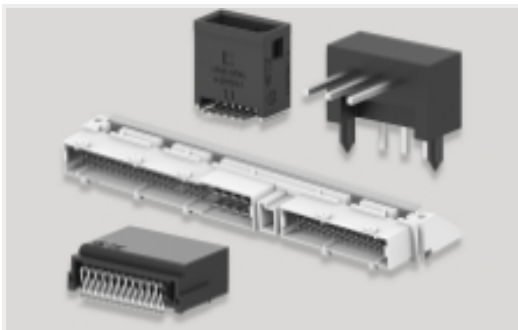
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Power Contacts(206)

Customers Also Bought



TE Part #280358
AMPMODU II REC. HSG, SINGLE
ROW 2 POS

TE Part #1-87175-2
05 LOCKING CLIP HSG SR .100CL

TE Part #3-1625999-6
HSC100 47R 5%

TE Part #CAT-M5833-M2934A
Male-on-Wire Connector, Micro-MaTch

TE Part #151325-1
FF 250 REC HSG 11P NYLON NAT

TE Part #280359
AMPMODU II REC. HSG, SINGLE
ROW, 4 POS.

TE Part #280708-2
MOD 2 CONTACT

TE Part #280360
AMPMODU II REC. HSG, SINGLE
ROW 6 POS

TE Part #87124-1
LOCKING CLIP CONT ASSY .025 SQ

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_167300-6_F.3d_igs.zip

English

Customer View Model

ENG_CVM_167300-6_F.3d_stp.zip

English

Customer View Model

ENG_CVM_167300-6_F.2d_dxf.zip

English

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

Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English

167300-6

Socket Contact, Gold (Au), 250 VAC, Locking Lance Contact Retention, Discrete Wire,
24 – 20 AWG, .2 – .6 mm² Wire, 394.71 – 1184.12 CMA, AMPMODU IV/V

