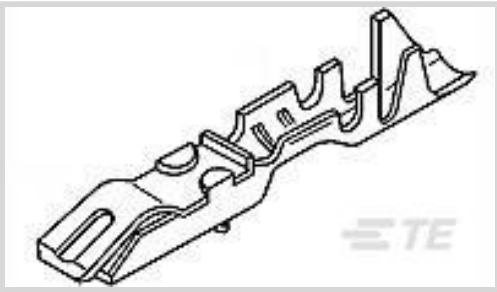




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold Flash**
Operating Voltage: **250 VAC**
Wire Size: **26 – 22 AWG**

Features

Electrical Characteristics

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

Contact Features

Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Mating Square Post Dimension	.64 mm[.025 in]
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

Termination Features

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

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.97 – 1.57 mm[.038 – .062 in]
Wire Size	254.1 – 642.4 CMA

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
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Packaging Features

Packaging Method	Strip
Packaging Quantity	7000

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 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 # 5-2151639-1
OCEAN_2.0_APPLICATOR-S-055F075O070O-RSM

TE Part # 5-2151639-2
OCEAN_2.0_APPLICATOR-S-055F075O070OA-RSA

TE Part # 2151639-2
OCEAN_2.0_APPLICATOR-S-055F075O070OA-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2459141-1
EXTRACTION TOOL

TE Part # 7-2836923-7
OC-055F070O070O-CRIMPTOOLINGKIT

TE Part # 2266021-2
OCEAN_2.0_APPLICATOR-S-055F070O-RSA

TE Part # 5-2266021-1
OCEAN_2.0_APPLICATOR-S-055F070O-RSM

TE Part # 368086-1
090II NON SLD TAB(SQ 2.0)

TE Part # 2151639-1
OCEAN_2.0_APPLICATOR-S-055F075O070O-RSM

TE Part # 2266021-1
OCEAN_2.0_APPLICATOR-S-055F070O-RSM

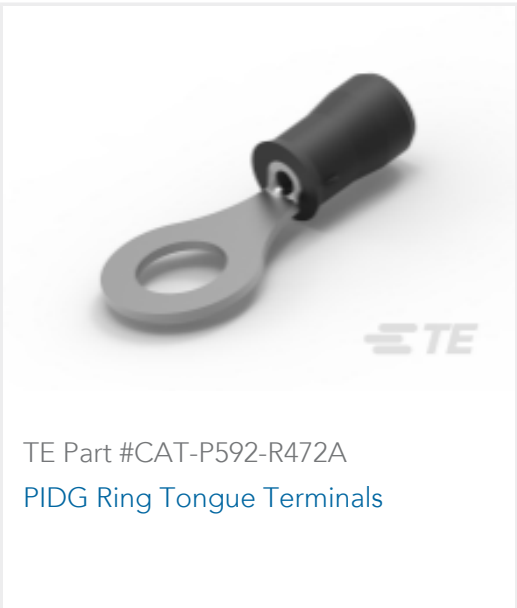
TE Part # 7-2836371-7
OC-055F070O-752-CRIMPTOOLINGKIT

TE Part # 5-2266021-2
OCEAN_2.0_APPLICATOR-S-055F070O-RSA

TE Part # 7-2151639-7
OCEAN_2.0_SPARE_PART_KIT-055F075O070O

TE Part # 7-2266021-7
OCEAN_2.0_SPARE_PART_KIT-055F070O

Customers Also Bought



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #66506-3
20 DF PIN



TE Part #164531-4
9P.HDP20 REC.ASSY.



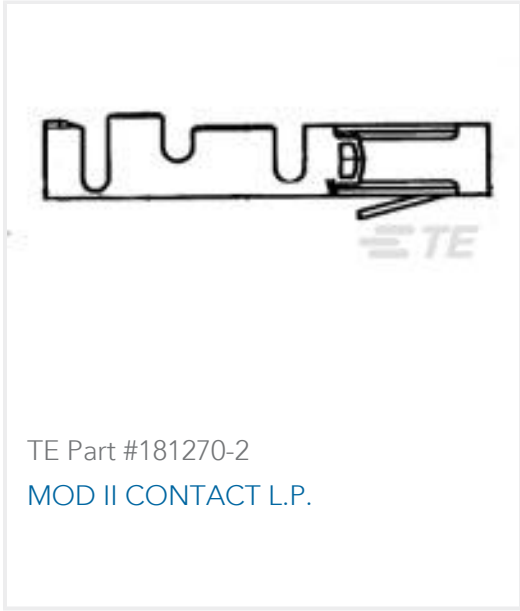
TE Part #167293-1
15P.HDP20 PLUG ASSY



TE Part #1-5499206-2
A/L UNIV HDR 64P VERT LAT



TE Part #2-826648-0
20P AMPMODU II STIFT LEI



TE Part #181270-2
MOD II CONTACT L.P.



TE Part #2-215083-4
MICRO-MATCH MOW.24P



TE Part #7-188275-6
MICRO-MATCH SMD FTE

Documents

Product Drawings

LOCKING CLIP CONT ASSY .025 SQ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_87124-3_AC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_87124-3_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_87124-3_AC.3d_stp.zip

English

Customer View Model

ENG_CVM_87124-3_S.3d_igs.zip

English



Customer View Model

[ENG_CVM_87124-3_S.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_87124-3_S.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

[AMPMODU Locking Clip Contacts and Housings for 0.64mm Square Posts](#)

English