61622-1 ✔ ACTIVE

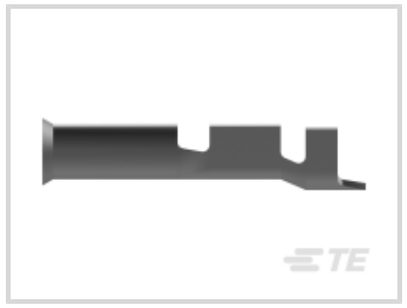
AMP-IN

TE Internal #: 61622-1

Crimp Wire Pins, Tabs & Ferrules, Receptacle, Mating Pin Diameter 1.14 mm [.045 in], 24 - 20 AWG Wire Size, .2 - .6 mm² Wire Size

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **1.14 mm [.045 in]**

Compatible Insulation Diameter Range: **1.78 mm [.07 in]**

Wire Size: **.2 - .6 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Contact Mating Area Length	4.83 mm
Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	1.14 mm[.045 in]
Barrel Type	Open
Terminal Plating Material	Tin
Contact Shape & Form	Square
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	1.78 mm[.07 in]
Wire Size	404 - 1021 CMA
Barrel Inside Diameter	.38 mm, .76 mm[.015 in][.03 in]
Terminal Material Thickness	.25 mm[.01 in]
Overall Product Length	10.54 mm[.414 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Packaging Features

Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

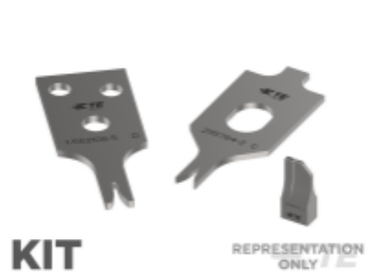
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2151427-1
OCEAN_2.0_Applicator-S-055F080O-RSM

TE Part # 2151427-2
OCEAN_2.0_Applicator-S-055F080O-RSA

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



TE Part # 7-2151427-7
OCEAN_2.0_SPARE_PART_KIT-055F080O

TE Part # 7-2151427-1
OCEAN_2.0_Applicator-S-055F080O

TE Part # 7-2151427-2
OCEAN_2.0_Applicator-S-055F080O

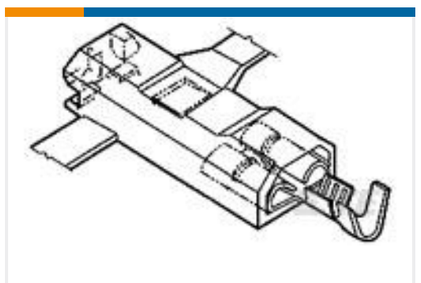
Customers Also Bought

TE Part # 63850-1
187 FASTON REC 20-16 AWG NPST

TE Part # 607381P046
SCT-NO.2-E5-0-STK

TE Part # 690474-6
SHEAR BLADE

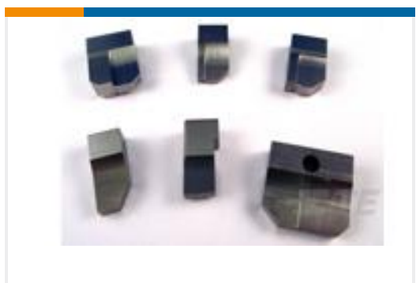
TE Part # 1-456404-1
CRIMPER WIRE .070 F



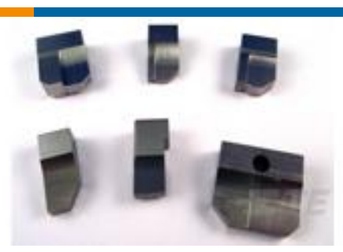
TE Part # 521437-2
ULTRA-POD 110 ASSY REC 22-18 AWG TPBR

TE Part # 7-1971921-5
3/5P,RAST 2.5 Tab Header,Ex- Locking, THV

TE Part # 690482-6
FRONT SHEAR PLATE



TE Part # 1-240655-2
ANVIL



TE Part # 1633098-9
ANVIL

TE Part # 3-1971882-1
2P HOUSING(HIGH VOLTAGE) MULTI 6P CONNE

Documents

Product Drawings

045SQ POST REC 24-20 010PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61622-1_L_c-61622-1-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61622-1_L_c-61622-1-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61622-1_L_c-61622-1-l.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English