62734-2 ✔ ACTIVE

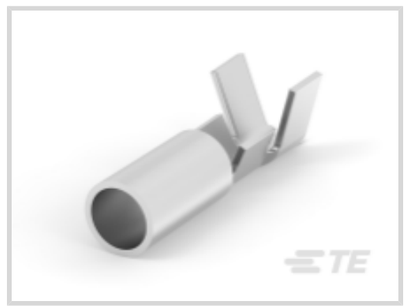
SHUR-PLUG

TE Internal #: 62734-2

Crimp Wire Pins, Tabs & Ferrules, Receptacle, Mating Pin Diameter 3.96 mm [.156 in], 18 - 14 AWG Wire Size, .8 - 2 mm² Wire Size, SHUR-PLUG

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **3.96 mm [.156 in]**

Compatible Insulation Diameter Range: **3.3 - 4.45 mm, 4.45 mm [.13 - .175 in, .175 in]**

Wire Size: **.8 - 2 mm²**

Features

Product Type Features

Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Contact Mating Area Length	8.7 mm[.344 in]
Contact Mating Area Plating Material Thickness	2.5 µm
Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	3.96 mm[.156 in]
Barrel Type	Open
Terminal Plating Material	Silver
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.156 in
Compatible Insulation Diameter Range	3.3 - 4.45 mm, 4.45 mm[.13 - .175 in][.175 in]
Wire Size	1618 - 4107 CMA
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	17.53 mm[.69 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Product Compliance

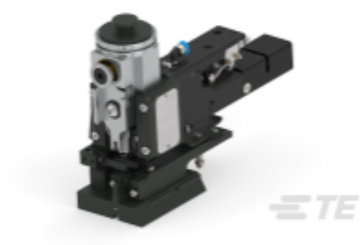
For compliance documentation, visit the product page on TE.com>

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

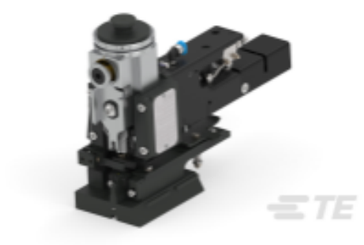
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

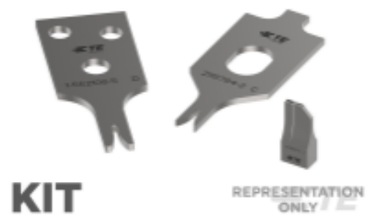


TE Part # 2150201-1
OCEAN_2.0_Applicator-E-120F180F-REM

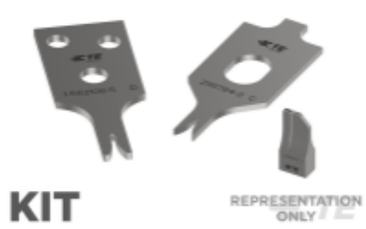
TE Part # 2150201-2
OCEAN_2.0_Applicator-E-120F180F-REA



TE Part # 4150103-1
APPLICATOR TO MAKE LOOSE PIECE-REM



TE Part # 7-2150201-7
OCEAN_2.0_SPARE_PART_KIT-120F180F



TE Part # 7-4150103-7
TOOLING KIT TO MAKE LOOSE PIECE TERMINAL

TE Part # 4150103-2
APPLICATOR TO MAKE LOOSE PIECE-REA

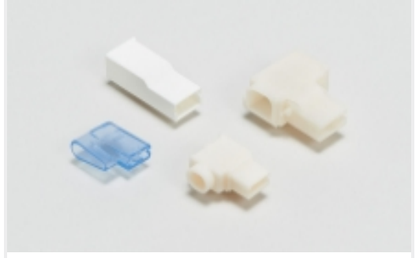
TE Part # 7-2150201-1
OCEAN_2.0_Applicator-E-120F180F

TE Part # 7-2150201-2
OCEAN_2.0_Applicator-E-120F180F

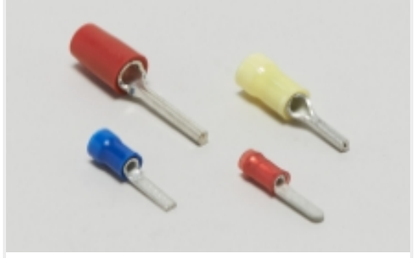
TE Part # 7-4150103-1
APPLICATOR TO MAKE LOOSE PIECE TERMINALS

TE Part # 7-4150103-2
APPLICATOR TO MAKE LOOSE PIECE TERMINALS

Also in the Series | SHUR-PLUG



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(9)

Customers Also Bought

TE Part # K1005628
Toggle Switch 07-1-2-13 910

TE Part # 4-968970-1
MCP2,8 GEH ASSY 6P

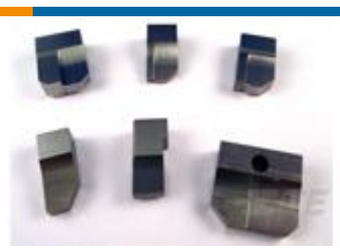
TE Part # 1337245-3
HSG ASSY DIA 1.5MM SOCKETLATCH

TE Part # 1633963-1
CRIMPER, INSULATION OVERLAP PREMIUM

TE Part # 2151981-1
OCEAN_2.0_APPLICATOR-S-062F125O-RSM

TE Part # 7-2151981-7
OCEAN_2.0_SPARE_PART_KIT-062F125O

TE Part # 7-2266120-7
OCEAN_2.0_SPARE_PART_KIT-069F052O



TE Part # 5-240655-0
ANVIL

TE Part # 1241415-1
AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)

Documents

Product Drawings

SHPL REC IS 18-14 .018SPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62734-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62734-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62734-2_L.3d_stp.zip

English

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Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English