2825197-1 ✔ ACTIVE

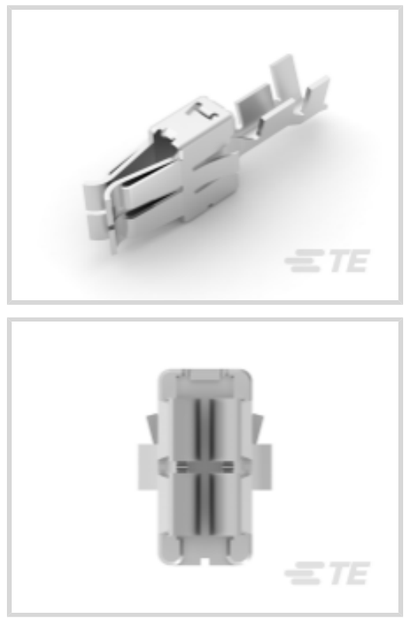
RAST

TE Internal #: 2825197-1

Socket Contact, Tin, 20 - 17 AWG Wire Size, .5 - 1 mm² Wire Size, Power, -40 - 266 °F [-40 - 130 °C]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.5 - 1 mm²**

Product Terminates To: **Wire & Cable**

Features

Contact Features

Mating Tab Width	6.3 mm[.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	16 A

Termination Features

Product Terminates To	Wire & Cable

Dimensions

Wire Size	.5 - 1 mm²

Usage Conditions

Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Reel & Carton

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 reviewed 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



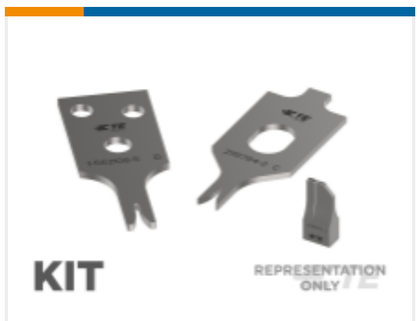
TE Part # 1241959-4
STD-TIM HSG MKII 4P



TE Part # 2836290-1
OCEAN_2.0_APPLICATOR-S-081F110OV-RSM



TE Part # 2836290-2
OCEAN_2.0_APPLICATOR-S-081F110OV-RSA



TE Part # 7-2836290-7
OCEAN_2.0_SPARE_PART_KIT-081F110OV



TE Part # 7-2151176-1
OCEAN_2.0_APPLICATOR-S-080F110OV

Customers Also Bought



TE Part # 1703799-1
15POS,TAB 2.8X0.8,TAB HSG,ASSY



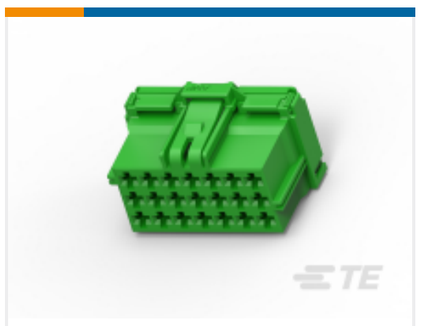
TE Part # 9-1394049-1
COVER F.15P REC-HSG



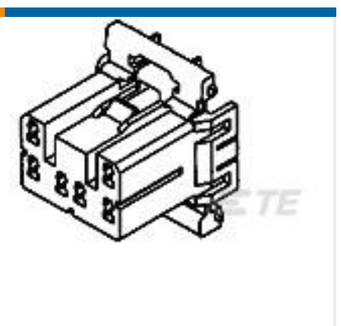
TE Part # 3-1534798-3
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE



TE Part # 1981972-1
GIC2.5W PLUG HOUSING 12POS (2-ROW) NAT



TE Part # 8-968970-2
AMP MCP Unsealed Connector Housings



TE Part # 368511-1
070 MLC PLUG 20P HSG



TE Part # 1-2141846-1
CARRIER,RECEPTACLE HSG, 25POS, ASSY

Documents

Product Drawings

STD PW TIMER CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2825197-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2825197-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2825197-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English