2825197-1 ACTIVE

RAST

TE Internal #: 2825197-1

Connector Contact, Socket, Wire-to-Board / Wire-to-Wire, 20 – 17

AWG Wire Size, .5 – 1 mm² Wire Size, Tin, Reel & Carton, Wire &

Cable, 16 A, Power

View on TE.com >



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts









Cable Mount (Free-Hanging)



Contact Type: Socket

Connector System: Wire-to-Board, Wire-to-Wire

Wire Size: .5 – 1 mm²

Contact Mating Area Plating Material: Tin

Features

Product Type Features

| Connector System | Wire-to-Board, Wire-to-Wire |
|--------------------------------------|-----------------------------|
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| 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 |
| Mechanical Attachment | |

Dimensions

| Wire Size | $.5 - 1 \text{ mm}^2$ | |
|-----------|-----------------------|--|

Usage Conditions

Connector Mounting Type



| 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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 # 2-2836290-1 OCEAN_2.0_APPLICATOR-S-081F110OV



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



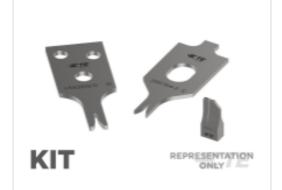
TE Part # 2836290-1 OCEAN_2.0_APPLICATOR-S-081F110OV



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



TE Part # 7-2151176-1
OCEAN_2.0_APPLICATOR-S080F110OV



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

Customers Also Bought



TE Part #177902-1 AMP POWER DBL LOCK PLUG HSG 8P



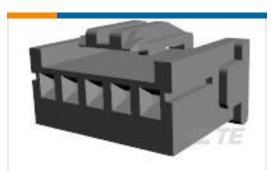
TE Part #368576-1
PDL 6P PLUG 3.96 D/R(GWT) NA



TE Part #316061-1
POWER DBL LOCK PLATE 2P /6.5MM



TE Part #737161-1 SHAKE-PROOF RING-TONGUE 0.8-2 MM2 TPST



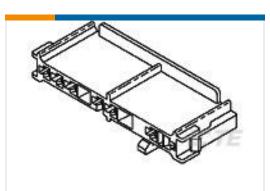
TE Part #917689-2 2.5 S.D.L PLUG 5P HSG



TE Part #1241965-4 STANDARD TIMER HSG. WITH EXT. LOCK.



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



TE Part #521085-1
DRYER .250 HOUSING NYLON 6/6



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

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Product Environmental Compliance

MD_2825197-1_042720181225_dmtec

English

MD_2825197-1_042720181225_dmtec

English