350037-1 ✔ ACTIVE

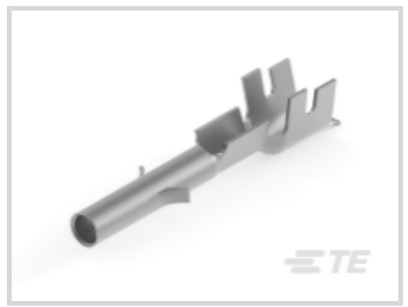
AMP

TE Internal #: 350037-1

Power Contacts, Contact, 250 VAC, 250 VDC, Tin, 26 – 18 AWG Wire Size, .12 – .8 mm² Wire Size, 236.823 – 1578.82 CMA Wire Size, Wire & Cable, Crimp

View on TE.com >

Connectors > Power Connectors > Power Contacts





Power Contact Type: **Contact**

Operating Voltage: **250 VDC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **26 – 18 AWG**

Features

Product Type Features

Power Contact Type	Contact
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	9 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	1.49 mm[.059 in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Wire Contact Termination Area Plating Thickness	.4 µm[16 µin]
Wire Contact Termination Area Plating Material	Tin

Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	236.823 – 1578.82 CMA
Compatible Insulation Diameter Range	.64 – 2.92 mm[.05 – .115 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

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

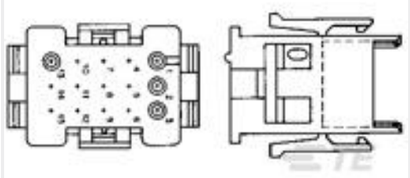
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not 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

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

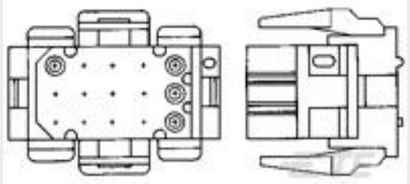
Compatible Parts

TE Part # 2063388-1
TOOL, EXTRACTION

Customers Also Bought

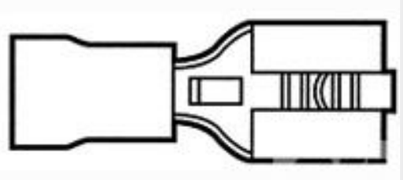


TE Part #1-640509-0
04P MR II CAP HSG V0



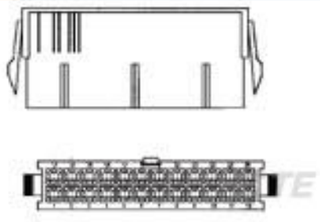
TE Part #1-640519-0
04P MR II PLUG HSG

TE Part #53175-1
SOLIS SP SPD 22-16COM22-18MIL4

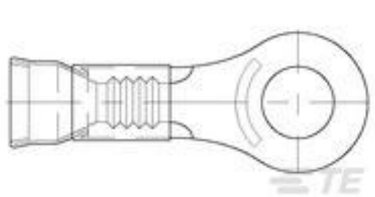


TE Part #42844-3
RECEPT,PIDG FASTON 14-12 250

TE Part #770025-1
03P UMNLII IN-LINE CAP HSG KIT



TE Part #1586018-2
2P PM PLUG VAL-U-LOK V0



TE Part #150492
TERM, RT,STRAT,DGRP, HR, 22-16, M3.5(#6)

TE Part #52266
TERMINAL R PG 4 5/16

TE Part #193842-1
SKT ASSY., 2MM, 12-14 AWG

TE Part #NB15402001
CRN-3/8-0-STK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350037-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350037-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350037-1_D.3d_stp.zip

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English