350967-1 ✔ ACTIVE

AMP

TE Internal #: 350967-1

Pin Contact, Tin, 250 VAC, 250 VDC, Locking Lance Contact Retention, Discrete Wire, 26 – 18 AWG Wire Size, .12 – .8 mm² Wire Size

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VDC**

Features

Packaging Features

Packaging Quantity	6500
Packaging Method	Reel

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	1.27 – 2.92 mm[.05 – .115 in]
Wire Size	236.823 – 1578.82 CMA

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Contact Features

Contact Orientation	Straight
Mating Pin Diameter	1.73 mm[.068 in]

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material Thickness	.4 µm[15.75 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Length	19.94 mm[.785 in]
Wire Contact Termination Area Plating Thickness	.8 – 2 µm[31.49 – 78.74 µin]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A

Electrical Characteristics

Operating Voltage	250 VDC

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



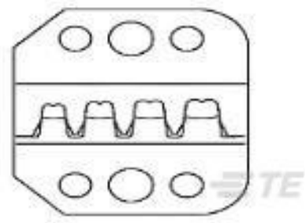
TE Part # 2063388-1
TOOL, EXTRACTION



TE Part # 58514-1
PROCRIMP TL W/DIE MR26-18



TE Part # 91526-1
CCII MR II+ REC 26-18 ASSY



TE Part # 58514-2
PROCRIMP DIE MR26-18



TE Part # 2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F-RSM



TE Part # 2151229-2
OCEAN-2.0-APPLICATOR-S-055F120F-RSA



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

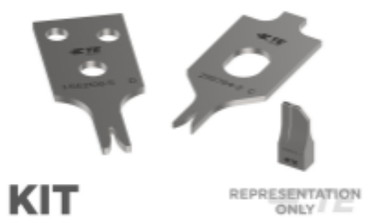


TE Part # 5-2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F-RSM



TE Part # 5-2151229-2

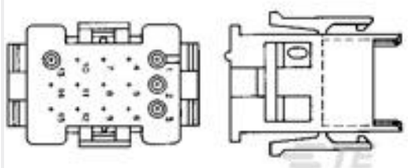
OCEAN-2.0-APPLICATOR-S-055F120F-RSA



TE Part # 7-2151229-7

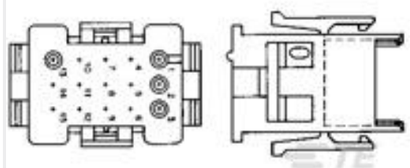
OCEAN_2.0_SPARE_PART_KIT-055F120F

Customers Also Bought



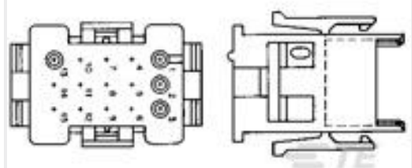
TE Part #1-640514-0

20P MR II CAP HSG V0



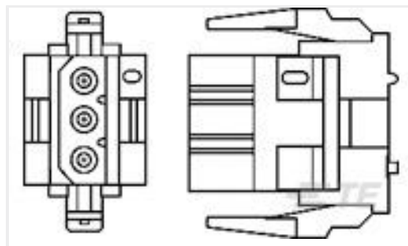
TE Part #1-640511-0

09P MR II CAP HSG V0



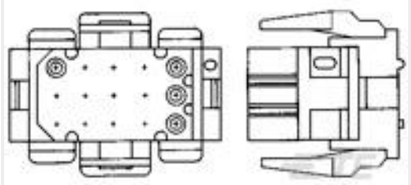
TE Part #1-640510-0

06P MR II CAP HSG V0



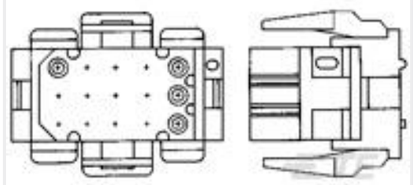
TE Part #1-640518-0

03P MR II PLUG HSG



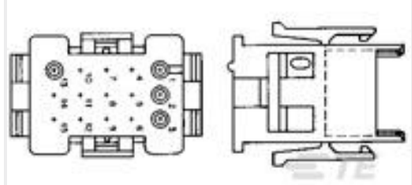
TE Part #1-640522-0

12P MR II PLUG HSG



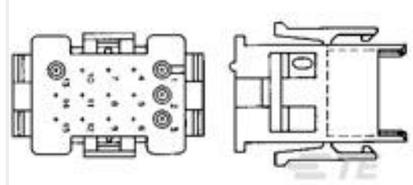
TE Part #1-640520-0

06P MR II PLUG HSG



TE Part #1-640515-0

24P MR II CAP HSG V0



TE Part #1-640516-0

36P MR II CAP HSG V0



TE Part #51863-7

TERMINAL,PIDG R IR 18 6

Documents

Product Drawings

MR PIN PTPPHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_350967-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_350967-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_350967-1_L.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350967-1_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350967-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350967-1_AA.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English