350196-1 DO NOT USE FOR NEW DESIGN

AMP-IN

TE Internal #: 350196-1

PCB Terminals, Receptacle, 26 – 20 AWG Wire Size, .12 – .5 mm² Wire Size, Through Hole - Solder, Tin Plating, Copper, Reel, Terminates To Wire & Cable

View on TE.com >

Terminals & Splices > PCB Terminals







PCB Terminal Type: **Receptacle**

Mating Pin Diameter: **1.47 mm [.058 in]**

Compatible Insulation Diameter (Max): **2.79 mm [.11 in]**

Compatible Insulation Diameter Range: **1.02 – 2.79 mm [.04 – .11 in]**

Wire Size: **26 – 20 AWG**

Features

Product Type Features

Terminal Features	Stud Hole

Contact Features

Contact Mating Area Plating Material Thickness	2.03 – 5.08 µm[80 – 200 µin]
PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.02 – 2.79 mm[.04 – .11 in]
Wire Size	.12 – .5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Other

Terminals & Splices Comment	Machine applied applicator required., Receptacle has an overlap insulation crimp.

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



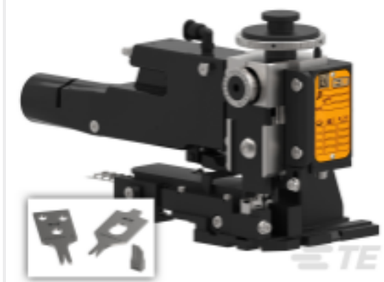
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OCEAN-2.0-APPLICATOR-S-055F120O



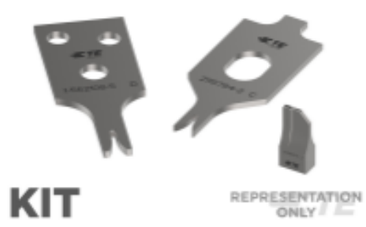
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OCEAN-2.0-APPLICATOR-S-055F120O



TE Part # 7-2837656-1
OCEAN-2.0-APPLICATOR-S-055F120O



TE Part # 7-2837656-2
OCEAN-2.0-APPLICATOR-S-055F120O



TE Part # 7-2837656-7
OCEAN_2.0_SPARE_PART_KIT-055F120O



TE Part # 60940-2
058 PIN REC 24-20 SN/BECU

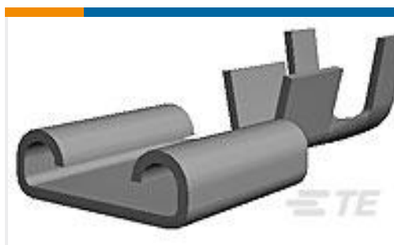


TE Part # 61323-2
058 R/A PIN REC 24-20 TPBECU

Customers Also Bought



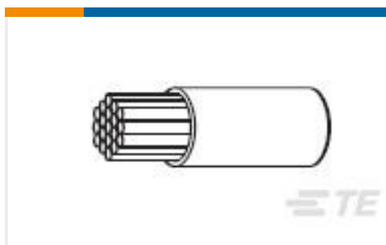
TE Part #176285-6
AMP UNIVERSAL POWER CAP 6P



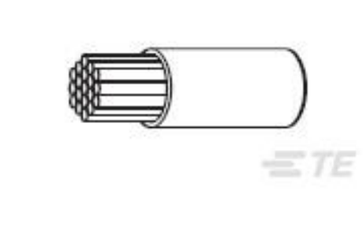
TE Part #160389-3
250 FASTON,REC.,24-17 AWG,PNST



TE Part #52464
TERMINAL,PG SPR SPD 16-14 8



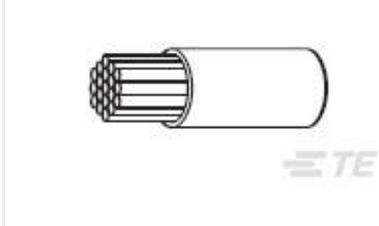
TE Part #211123-000
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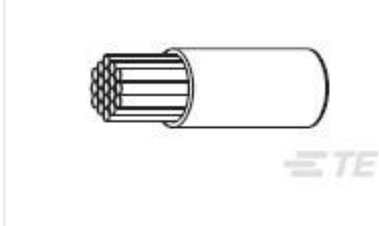
TE Part #212543-000
FLHTC0311-20-4



TE Part #2138558-1
2P GENERATION Y Cap, Single-Pi



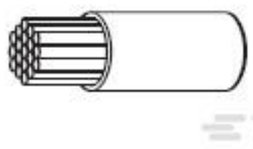
TE Part #487075-000
FLHTC0311-14-0



TE Part #401325-000
FLHTC0311-14-2



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #290051-000
FLHTC0311-14-6

Documents

Product Drawings

058 PIN REC 26-20 010TPBECU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350196-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350196-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350196-1_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English