63506-1 ✔ ACTIVE

AMPLIVAR

TE Internal #: 63506-1

Receptacle, Mating Pin Diameter 1.57 mm [.062 in], 29 – 22 AWG Wire Size, .3 – .68 mm² Wire Size, AMPLIVAR, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **1.57 mm [.062 in]**

Compatible Insulation Diameter Range: **1.02 – 1.52 mm, 1.52 mm [.04 – .06 in, .06 in]**

Wire Size: **.3 – .68 mm²**

Features

Contact Features

	80 µin
Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	1.57 mm[.062 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Dimensions

Compatible Insulation Diameter Range	1.02 – 1.52 mm, 1.52 mm[.04 – .06 in][.06 in]
Wire Size	127 – 642 CMA
Barrel Inside Diameter	.64 mm[.025 in]
Terminal Material Thickness	.41 mm[.016 in]
Overall Product Length	19.17 mm[.755 in]
Strip Length	6.6 mm[.26 in]

Packaging Features

Packaging Method	Reel

Packaging Quantity	10000

Product Type Features

Compatible With Discrete Wire Type	Solid
Wire Insulation Support Retention Type	Insulation Support

Usage Conditions

Insulation Option	Uninsulated

Mechanical Attachment

Wire Insulation Support	Without

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 # 60177-2
.090 PIN REC AMVAR 21-16 TPPHB



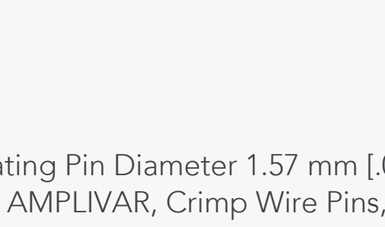
TE Part # 2151611-1
OCEAN_2.0_Applicator-S-055F100F-RSM



TE Part # 2151611-2
OCEAN_2.0_Applicator-S-055F100F-RSA

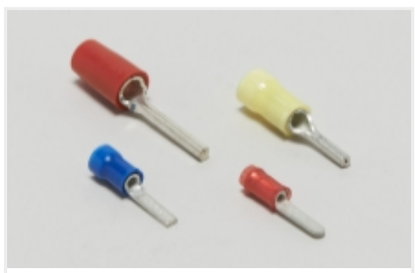


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

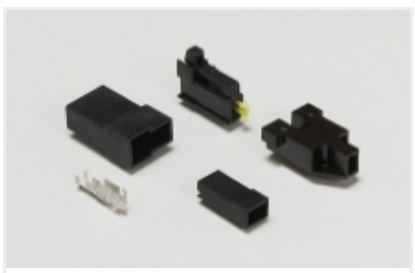


TE Part # 7-2151611-7
OCEAN_2.0_SPARE_PART_KIT-055F100F

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

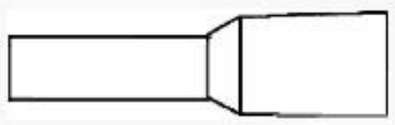


Splices(76)

Customers Also Bought



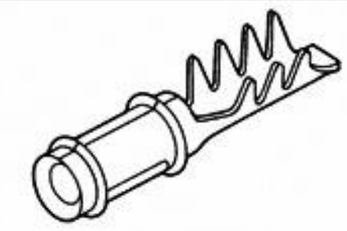
TE Part #2-1419130-4
TSC-112L3H,000



TE Part #966066-3
FER,WIRE,PL SLV,.34/22,L6,TURQOISE, LP



TE Part #42428-5
PIN TERMINAL RECEPTACLE 24-20 AWG TPPHBZ



TE Part #350393-1
058 PCB REC IP 010PTPHBZ



TE Part #ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack Bulkhead



TE Part #60885-2
PIN .055 REC 24-20 AWG TPPHBZ

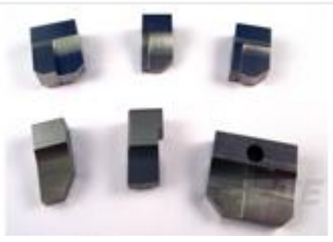


TE Part #MAF94051
Dipol,WTS,BLACK,RSMAM 802.11abg, 2dBi,BCr



TE Part #350196-1
058 PIN REC 26-20 010TP

TE Part #1-23147-4
SPRING,COMPRESSION



TE Part #791857-1
ANVIL

Documents

Product Drawings

.062 DIA PIN RCPT 0126 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63506-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63506-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63506-1_E.3d_stp.zip

English

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Product Specifications

Application Specification

English

Pin Receptacle Contact With Closed Seam

English