

AMP-IN

TE Internal #: 350196-1

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

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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

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|---------------------------|-----------------------|
| Termination Method to PCB | 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 mm ² |

Usage Conditions

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

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 10000 |
| Packaging Method | Reel |

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2837656-1
[OCEAN-2.0-APPLICATOR-S-055F120O-RSM](#)

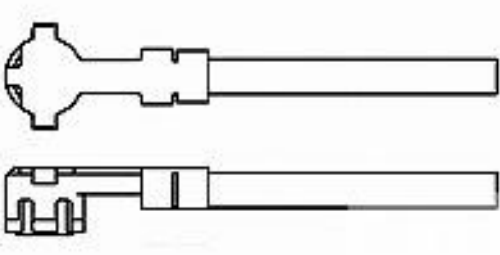


TE Part # 2837656-2
[OCEAN-2.0-APPLICATOR-S-055F120O-RSA](#)



KIT
TE Part # 7-2837656-7
[OCEAN_2.0_SPARE_PART_KIT-055F120O](#)

Customers Also Bought



TE Part #1064540-1
[9960 2305 24](#)



TE Part #2138558-1
[2P GENERATION Y Cap, Single-Pi](#)



TE Part #52464
[TERMINAL,PG SPR SPD 16-14 8](#)



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



TE Part #5-160433-6
[187 FASTON REC 20-16 AWG TPBR](#)



TE Part #160389-3
[250 FASTON,REC.,24-17 AWG,PNST](#)



TE Part #770253-3
[UMNL II SOK PTPPHBZ LP 24-18](#)



TE Part #487075-000
[FLHTC0311-14-0](#)



TE Part #401325-000
[FLHTC0311-14-2](#)



TE Part #YDTS20T11-99ANV001
[RECP ASSY](#)

Documents

Product Drawings
[058 PIN REC 26-20 010TP](#)
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