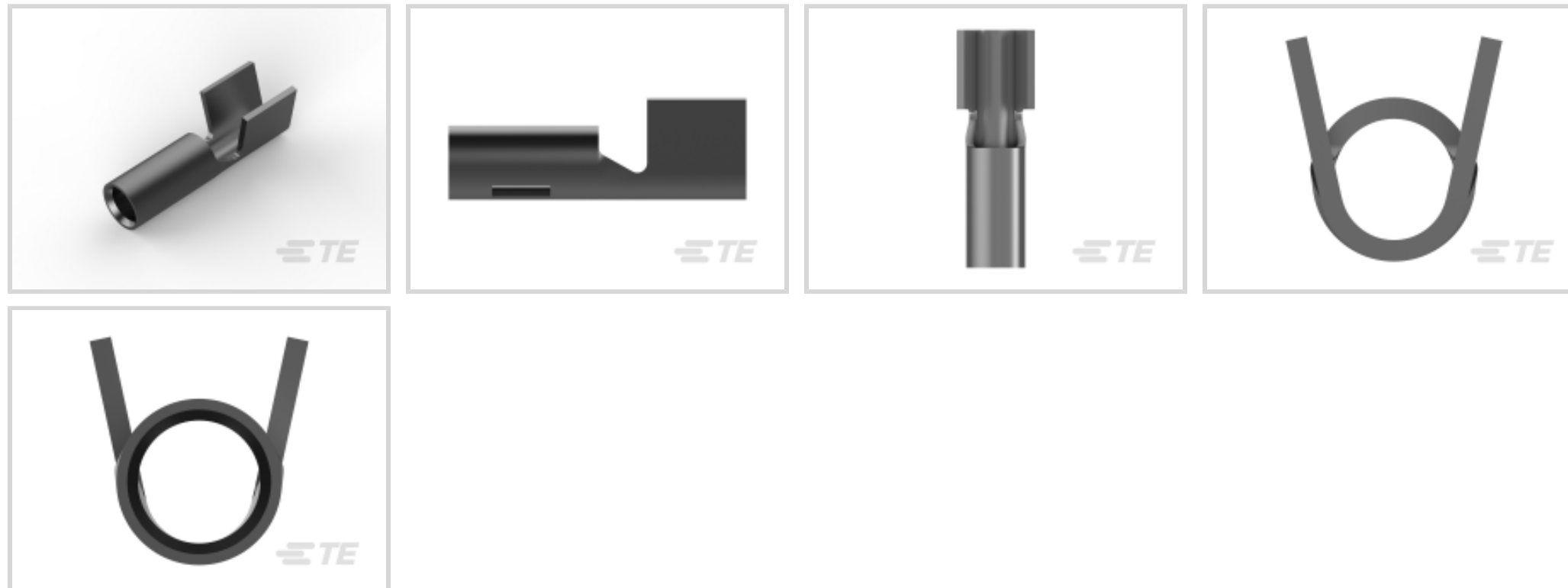




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

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

Wire Size: **.3 – 1 mm²**

Termination Method to Printed Circuit Board: **Through Hole - Solder**

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

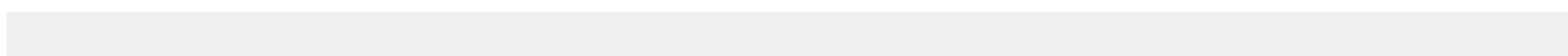
Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions





Terminal Material Thickness	.25 mm[.01 in]
-----------------------------	----------------

Wire Size	.3 – 1 mm ²
-----------	------------------------

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

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

Packaging Features

Packaging Quantity	12500
--------------------	-------

Packaging Method	Reel
------------------	------

Other

Terminals & Splices Comment	Machine applied applicator required.
-----------------------------	--------------------------------------

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: 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
---------------------------	----------------------------------------------

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 # 2-2836431-1
OCEAN_2.0_Applicator-S-070F



TE Part # 2-2836431-2
OCEAN_2.0_Applicator-S-070F



TE Part # 2063857-1
CCII .058 DIA REC CONT 24-18 ASSY



TE Part # 2836431-2
OCEAN_2.0_Applicator-S-070F



TE Part # 7-2836431-1
OCEAN_2.0_Applicator-S-070F



TE Part # 7-2836431-2
OCEAN_2.0_Applicator-S-070F



TE Part # 7-2836431-7
OCEAN_2.0_SPARE_PART_KIT-070F



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

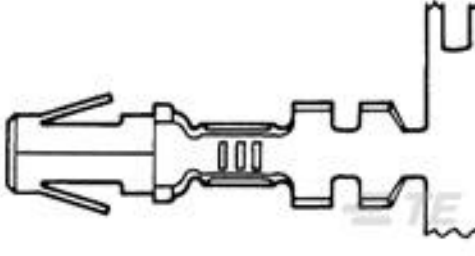
Customers Also Bought



TE Part #1761014-3
SFP 1X2 CAGE ASSY, PRESS FIT



TE Part #770421-1
01P UMNL CAP HSG NATL



TE Part #350200-1
.140 DIA SOK 14-10 PTPBR



TE Part #2178473-2
3POS UMNL PLUG HSG V0 GW



TE Part #42891-2
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR



TE Part #42511-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #61018-1
.058 PCB PIN PTPPHBZ

TE Part #1302S
NTC THERMISTOR, GLASS ENCAPSUL

TE Part #456868-130-01
OPT.CONTACT MC3/2 SPRUNG.
PILTZ FERRULE 2

Documents



Product Drawings

[058 PIN REC IS 18-22 010TPBECU](#)

English

CAD Files

Customer View Model

[ENG_CVM_640259-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_640259-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_640259-1_E.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_640259-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640259-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640259-1_L.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese



Instruction Sheet (U.S.)

English

Insertion/Extraction Tool

English