



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Receptacle**

Connector System: **Wire-to-Board**

Wire Size: **.08 – .204 mm²**

Features

Product Type Features

Applied Pressure	Standard
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Contact Features

Mating Square Post Dimension	.5 mm[.02 in]
Contact Retention Within Housing	With
	30 μin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Nickel Silicon
Contact Type	Receptacle
Contact Mating Area Plating Material	None
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

--	--



Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Wire Insulation Support	With
-------------------------	------

Dimensions

Accepts Wire Insulation Diameter Range	1 mm [.039 in]
--	----------------

Wire Size	.08 – .204 mm ²
-----------	----------------------------

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
-----------------------------	-----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
------------------	-------------------------------

Packaging Features

Packaging Quantity	5000
--------------------	------

Packaging Method	Carton
------------------	--------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
--	--

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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2266162-1
OCEAN-2.0-APPLICATOR-S-042F055F



TE Part # 2-2266162-2
OCEAN-2.0-APPLICATOR-S-042F055FA



TE Part # 2266162-1
OCEAN-2.0-APPLICATOR-S-042F055F



TE Part # 2266162-2
OCEAN-2.0-APPLICATOR-S-042F055FA



TE Part # 7-2266162-1
OCEAN-2.0-APPLICATOR-S-042F055F



TE Part # 7-2266162-2
OCEAN-2.0-APPLICATOR-S-042F055FA



TE Part # 7-2266162-7
OCEAN_2.0_SPARE_PART_KIT-042F055F



TE Part # 964976-4
MODU2MM BU-GEH2X 4P



TE Part # 964976-6
MODU2MM BU-GEH 2X6P



TE Part # 964976-7
MODU2MM BU-GEH 2X7P



TE Part # 964976-8
MODU2MM BU-GEH2X 8P

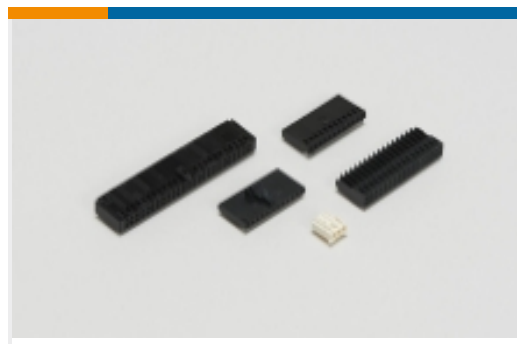


TE Part # 969129-3
MODU CRIMP KONTAKT

Also in the Series | **AMPMODU 2 mm**



PCB Headers & Receptacles(12661)



Wire-to-Board Connector Assemblies & Housings(109)



Wire-to-Board Connector Contacts(27)

Customers Also Bought



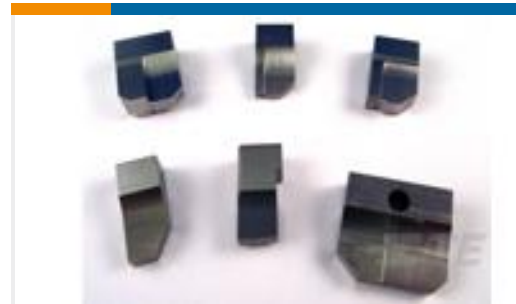
TE Part #34161
TERMINAL,PG R 16-14 10



TE Part #166309-2
MOD-5 REC.CONTACT



TE Part #1633838-1
FLOATING SHEAR



TE Part #1633840-2
ANVIL



ANVIL REPRESENTATION ONLY

TE Part #2217984-3
ANVIL



TE Part #662630-1
BLADE, FRONT SLUG



TE Part #662630-2
BLADE, FRONT SLUG



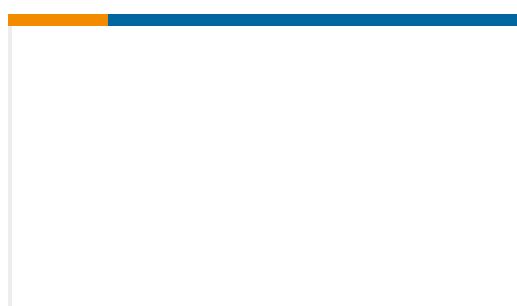
CRIMPER REPRESENTATION ONLY

TE Part #7-1633860-4
CRIMPER, WIRE F



ANVIL REPRESENTATION ONLY

TE Part #7-1803054-2
ANVIL, COMBINATION



TE Part #2391931-1
SIZING TOOL

Documents

[Product Drawings](#)
[MODU CRIMP CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_969047-3_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_969047-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_969047-3_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

[AMPMODU Interconnection System](#)

English

Product Specifications

[Application Specification](#)

English