



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **30 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Configuration Features

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

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	250 VAC
Insulation Resistance	500 MΩ
Operating Voltage	30 VAC

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 - 5.08 μm[100 - 200 μin]
Mating Tab Width	1.33 mm[.052 in]
Mating Tab Thickness	.2 mm[.008 in]
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin



Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Dimensions

Wire Size	100.5 - 159.8 CMA
-----------	-------------------

Usage Conditions

Operating Temperature Range	-55 - 85 °C[-65 - 185 °F]
-----------------------------	---------------------------

Operation/Application

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

Industry Standards

Compatible With Approved Standards Products	UL E28476
---	-----------

Packaging Features

Packaging Quantity	20000
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 1375875-1 PLUG HSG,6 POS,0.8MM MICRO INT	 TE Part # 1375875-2 PLUG HSG,8 POS,0.8MM MICRO INT	 TE Part # 1375875-4 PLUG HSG,12POS,0.8MM MICRO INT	 TE Part # 1445340-1 PLUG HSG,4 POS,0.8MM MICRO INT
 TE Part # 1375875-3 PLUG HSG,10POS,0.8MM MICRO INT	 TE Part # 1-1375875-0 PLUG HSG,24POS,0.8MM MICRO INT	 TE Part # 1-1375875-1 PLUG HSG,26POS,0.8MM MICRO INT	 TE Part # 1-1375875-2 PLUG HSG,28POS,0.8MM MICRO INT
 TE Part # 1-1375875-4 PLUG HSG,32POS,0.8MM MICRO INT	 TE Part # 1-1375875-6 PLUG HSG,36POS,0.8MM MICRO INT	 TE Part # 1-1375875-8 PLUG HSG,40POS,0.8MM MICRO INT	 TE Part # 1375875-5 PLUG HSG,14POS,0.8MM MICRO INT
 TE Part # 1375875-6 PLUG HSG,16POS,0.8MM MICRO INT	 TE Part # 1375875-7 PLUG HSG,18POS,0.8MM MICRO INT	 TE Part # 1375875-8 PLUG HSG,20POS,0.8MM MICRO INT	 TE Part # 1375876-1 PLUG CONT,STAMP,0.8MM MIC INT



TE Part # 1385161-2
HDM 5SMPR033F K

TE Part # 1385161-3
HDM 5SMPR033F G

TE Part # 2837685-2
OCEAN-2.0-APPLICATOR-S-033F

TE Part # 7-2837685-7
OCEAN_2.0_SPARE_PART_KIT-033F

Also in the Series | AMPMODU MICRO

Connector Caps & Covers(2)

Connector Contacts(3)

PCB Headers & Receptacles(23)

Wire-to-Board Connector Assemblies & Housings(15)

Customers Also Bought

TE Part # 6325250001
TMS-SCE-1/2-2.0-4

TE Part # 2000676-7
Keyed Guide Pin, Machined

TE Part # 2-320561-3
TERMINAL,PIDG R IR 16 6

TE Part # 2000713-7
RA Keyed Guide Mod, Vita 46, Machined

TE Part # 440031-000
22759/44-22-9

TE Part # 557887-000
22759/44-26-9

TE Part # 883769-000
22759/44-28-9

TE Part # 6-1768710-1
LBG-U-02093/1

Documents

Product Drawings
PLUG CONT,PLATED,0.8MM MIC INT
English

CAD Files
Customer View Model
ENG_CVM_1375876-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1375876-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1375876-2_B.3d_stp.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1375876-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1375876-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1375876-2_C.3d_stp.zip](#)

English

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

[Product Specifications](#)

[Application Specification](#)

English