



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Precious Metal**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Lance**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Shape & Form	Round
Contact Length	27.1 mm[1.067 in]
Contact Mating Area Length	9.91 mm[.39 in]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Precious Metal
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16



Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Wire Size	.05 – .15 mm²
Compatible Insulation Diameter Range	.36 – .76 mm[.014 – .03 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	4000
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: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 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 # 539972-1
EXTRACTION TOOL



TE Part # 213851-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part # 208714-1
CMC PLUG ASSEMBLY,SZ 14-7



TE Part # 208457-3
CMC PLUG ASSEMBLY,SZ 28-24



TE Part # 1-305183-1
EXTRACT TOOL MATE-N-LOK P



TE Part # 1977884-1
SLD CPC PLUG ASSY,13-9,STD SEX, UV RESIS



TE Part # 208488-1
CMC PLUG ASSEMBLY,SZ 22



TE Part # 2151847-1
OCEAN_2.0_Applicator-S-062F055O-RSM





TE Part # 2305570-1

Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 796450-1

PLUG ASSY,CPC,17-9,REV SEX



TE Part # 796449-1

PLUG ASSY,CPC,17-14,REV SEX



TE Part # 796288-1

PLUG.ASSY,23-37STD SEX THRD AD



TE Part # 200893-2

INSERTION TOOL CONT



TE Part # 213849-1

CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 211770-2

CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 208718-2

CMC PLUG ASSEMBLY,SZ 14-5



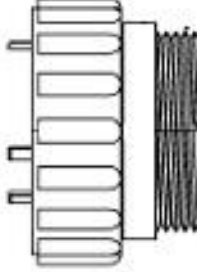
TE Part # 1977878-1

SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST



TE Part # 213853-1

CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 206516-1

CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 208716-1

CMC PLUG ASSEMBLY,SZ 14

Also in the Series | AMP Type III+



Connector Contacts(260)



Insertion & Extraction Tools(4)



Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

Customers Also Bought



TE Part #DT04-3P-C015
REC, 3P, GRY, E



TE Part #001-0001-L
ANTENNA,2.4 GHZ Dipole



TE Part #179228-5
CT CRIMP TYPE REC HSG



TE Part #1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part #927777-3
JUNIOR POWER TIMER CONTACT



TE Part #1-1623929-6
CFR200 5% 1K5



TE Part #2-1625890-0
2W SM M/OX 5% 1K0



TE Part #1658538-2
SOCKET CONT DUPL PLT STRIP HD-



TE Part #1658540-1
PIN CONT DUPL PLT STRIP HD-20



TE Part #2040008-1
INDUSTRIAL MINI I/O PLUG KIT D2

Documents

Product Drawings

III+ PIN,30-26,30AU/FL,STRIP

English

CAD Files

Customer View Model

ENG_CVM_CVM_66393-8_AD.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_66393-8_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66393-8_AD.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

[Signal Contacts](#)

English

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

Japanese

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

English