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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**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece, Carton

Dimensions

Compatible Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]
Wire Size	.12 – .2 mm²

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]



Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Finish	Bright
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

Termination Features

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 91515-1 CCII TYPE III+ MNL PIN SKT 30-20 ASSY	 TE Part # 58495-2 PROCRIMPER DIE ASSY MULTIMATE	 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 58495-1 PRO CRIMPER ASSY MULTIMATE
 TE Part # 539972-1 EXTRACTION TOOL	 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 208470-1 CMC PLUG ASSEMBLY,SZ 28	 TE Part # 208714-2 CMC PLUG ASSEMBLY,SZ 14-7
 TE Part # 208714-1 CMC PLUG ASSEMBLY,SZ 14-7	 TE Part # 208488-1 CMC PLUG ASSEMBLY,SZ 22	 TE Part # 788153-2 SLD CPC PLUG ASSY,11-4,REV SEX	 TE Part # 211770-2 CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 208457-1
CMC PLUG ASSEMBLY, SZ 28-24



TE Part # 211766-1
CPC PLUG ASSEMBLY SIZE 17-9



TE Part # 211772-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 206305-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 796450-1
PLUG ASSY, CPC, 17-9, REV SEX



TE Part # 796188-1
SLD CPC PLUG ASSY, 23-24, STD SX



TE Part # 206150-1
CPC PLUG ASSEMBLY SIZE 23-37

Also in the Series | AMP Type III+



Connector Contacts(397)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #7-1609097-8
16EQ1=F8365



TE Part #66109-4
III+ SKT, 26-24, 30AU/FL, LP



TE Part #66108-4
III+ SKT, 26-24, 30AU/FL, STRIP



TE Part #1-406541-9
MJ, INV, 1X1, 6PNL G., 100" ST, SN



TE Part #3-1761605-3
IDC LOW PRO HDR 40P RA BLUE



TE Part #66106-4
III+ PIN, 26-24, 30AU/FL, STRIP



TE Part #40811
RING 138(3.50MM) TERMINAL 20-16 AWG TPBR



TE Part #61173-4
CMNL SOK 30-22 PTPHBZ L/P



Documents

Product Drawings

III+ PIN,26-24,30AU/FL,LP

English

CAD Files

Customer View Model

ENG_CVM_CVM_66107-4_AC.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66107-4_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66107-4_AC.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

