



AMP | AMP Type III+, Circular Plastic Connectors Series 1

TE Internal #: 66107-4

Precious Metal, Pin Contact, 26 – 24 AWG, .12 – .2 mm² Wire, Size 16, Crimp, Brass, Power & Signal, -55 – 150 °C [-67 – 302 °F], AMP Type III+

[View on TE.com >](#)

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 Size: **Size 16**

Features

Contact Features

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]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel



Contact Underplating Material Thickness	1.27 µm[50 µin]
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Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.12 – .2 mm ²
Compatible Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 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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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton, Loose Piece

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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 1977887-1
PLUG.ASSY,23-37STD SEX THRD AD,
UV RESIS



TE Part # 208720-1
PLUG ASSY,SZ 14,CMC



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



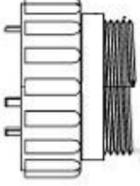
TE Part # 211766-1
CPC PLUG ASSEMBLY SIZE 17-9



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



TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 206554-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 208470-3
CMC PLUG ASSEMBLY,SZ 28

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 #800131-SF
FN378-6-21



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



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



TE Part #102548-6
MOD IV RECP LP



TE Part #5-103414-6
08 MODII HDR SRST SHRD LF



TE Part #206036-8
RECEPT,SZ 17-16 CPC,W/INSERTS



TE Part #5-2176089-1
RP 1J 0.166W 37K4 0.1% 25PPM 1K RL



TE Part #6609028-2
1VK3=F7132 S0



TE Part #CAT-C8114-R101
Single Phase Filters, Corcom R Series

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