

AMP | AMP Type III+

TE Internal #: 66425-3

Pin Contact, Gold (Au), Size 16 Contact Size, 30 – 26 AWG, .05 – .15

mm² Wire, Crimp, Brass, Power & Signal, AMP Type III+

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Connectors > Contacts > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold (Au)

Wire Contact Termination Area Plating Material: Tin

Contact Retention Within Housing: With

Contact Size: Size 16

Features

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	.38 μm[15 μin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Thickness	1.27 μm[50 μin]
Contact Type	Pin
Contact Type Contact Mating Area Plating Material	Pin Gold (Au)
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Wire Contact Termination Area Plating Material	Gold (Au) Tin
Contact Mating Area Plating Material Wire Contact Termination Area Plating Material Contact Retention Within Housing	Gold (Au) Tin With

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter Range	1.02 – 1.52 mm[.04 – .06 in]
Wire Size	.05 – .15 mm²
Usage Conditions	
Usage Conditions Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
	-55 – 150 °C[-67 – 302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F] Power & Signal
Operating Temperature Range Operation/Application	
Operating Temperature Range Operation/Application Circuit Application	

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

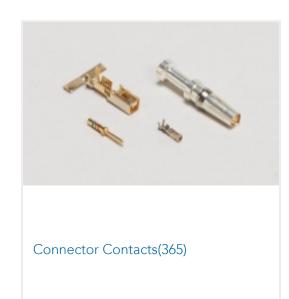
Compatible Parts

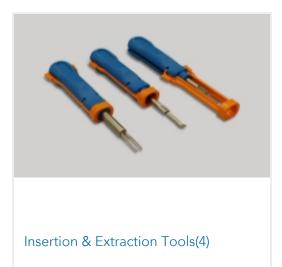


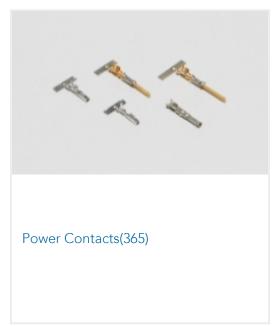




Also in the Series | AMP Type III+







Customers Also Bought























Documents

Product Drawings

III+ PIN,30-26,15AU/FL,STRIP

English

CAD Files

Customer View Model

ENG_CVM_CVM_66425-3_Z.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66425-3_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66425-3_Z.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English