



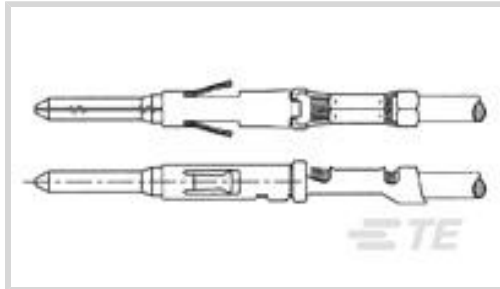
AMP

TE Internal #: 166047-1

Power Contacts, Contact, Gold, 30 – 26 AWG Wire Size, .05 – .14 mm² Wire Size, Wire & Cable, Crimp, Signal, Pin, Brass / Copper Alloy, Tin, Straight

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.05 – .14 mm²**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	1 A
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7.5 A
Contact Type	Pin
Mating Pin Diameter	1 mm [.039 in]
Contact Base Material	Brass, Copper Alloy
	30 μin
Wire Contact Termination Area Plating Thickness	1 μm [39.37 μin]
Wire Contact Termination Area Plating Material	Tin
Contact Orientation	Straight
Contact Size	20

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	.05 – .14 mm ²
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Accepts Wire Insulation Diameter Range	1.22 mm[.048 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2000

Other

Wire Type	Regular Wire
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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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2266734-1
OCEAN_2.0_Applicator-S-055F0700



TE Part # 2-2266734-2
OCEAN_2.0_Applicator-S-055F0700



TE Part # 2266734-1
OCEAN_2.0_Applicator-S-055F0700



TE Part # 2266734-2
OCEAN_2.0_Applicator-S-055F0700



TE Part # 6-1579008-3
EXTRACTION TOOL



TE Part # 7-2266734-1
OCEAN_2.0_Applicator-S-055F0700



TE Part # 7-2266734-2
OCEAN_2.0_Applicator-S-055F0700



KIT
REPRESENTATION ONLY

TE Part # 7-2266734-7
OCEAN_2.0_SPARE_PART_KIT-055F0700

Customers Also Bought



TE Part #2360456-6
ASSEMBLY, MANDREL



TE Part #2360456-7
ASSEMBLY, MANDREL



TE Part #2360456-8
ASSEMBLY, MANDREL



TE Part #2360456-9
ASSEMBLY, MANDREL




TE Part #2364113-4
KIT, BLADE, CONTOUR



TE Part #2364113-5
KIT, BLADE, CONTOUR



TE Part #2364113-6
KIT, BLADE, CONTOUR



TE Part #2364113-8
KIT, BLADE, CONTOUR



Documents

Product Drawings

CONTACT, PIN, SZ 20, XI, CRIMP, 26-30

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_166047-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166047-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_166047-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Products for Aerospace and Defense

English