165048 ✔ ACTIVE

SOLISTRAND

TE Internal #: 165048

Wire Pin Terminal, 2.6 mm [.102 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, 20.7 mm [.815 in] Length, Closed Barrel, Tin Plating

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **2.6 mm [.102 in]**

Wire Size: **5180 – 13100 CMA**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Contact Mating Area Length	10 mm[.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	2.6 mm[.102 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	3.4 mm[.134 in]
Terminal Material Thickness	.99 mm[.039 in]
Overall Product Length	20.7 mm[.815 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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 # 525693
DAHT SOLIS 22-10 ASSY



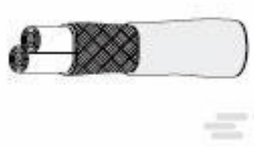
TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY

Customers Also Bought

TE Part #6162-217-1277
COAX SOC ASSY



TE Part #3822863005
44A1121-22-2/6-9



TE Part #DRC22-40PB
40P RECP ASM

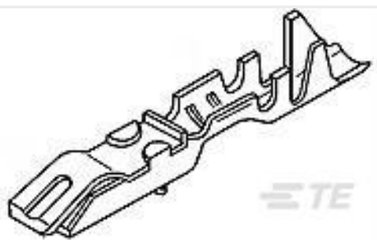
TE Part #1SNA230030R0700
RC55 1->100 HORIZONTAL



TE Part #E21108-000
HX-SCE-1K-3.2-50-9



TE Part #GAG15K4D589LEVB
ESAP-ESA PROBE-400601413B



TE Part #87124-1
LOCKING CLIP CONT ASSY .025 SQ



TE Part #130207
PIDG, R, 12-10, M10



TE Part #926209-6
2X6P LOCK-CLIP GEH



TE Part #1-601967-5
POSITIONER TYPE II CONTACTS

Documents

Product Drawings

SOLIS 12-10 WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165048_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165048_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165048_K.3d_stp.zip

English

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

Agency Approvals

CSA Certificate

English