1SET111040R0000 ✔ ACTIVE

ENTRELEC

TE Internal #: 1SET111040R0000

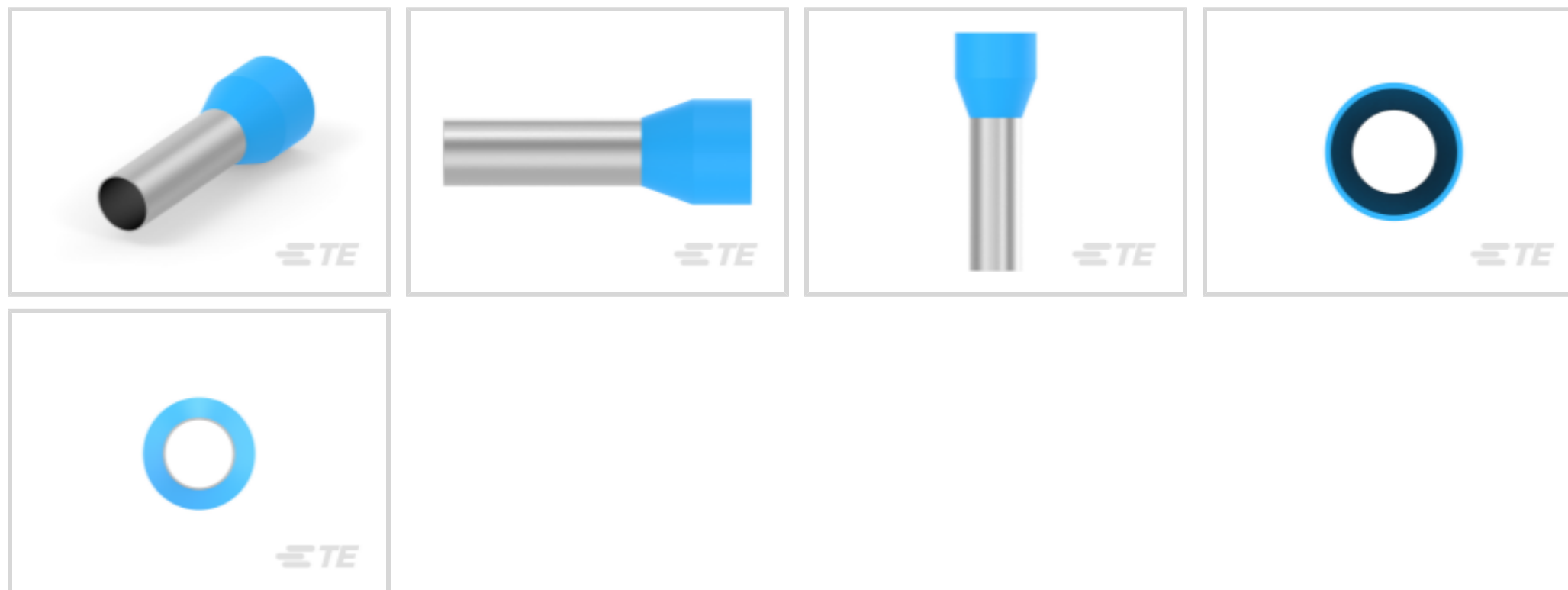Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 5.8 mm, 6 AWG Wire Size, 16 mm² Wire Size, .229 in [5.8 mm] Barrel Inside Diameter, Closed

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Pin, Tab & Ferrule Terminal Type: **Ferrule**

Pin Diameter: **5.8 mm**

Accepts Wire Insulation Diameter Range: **8.7 mm, 8.8 mm [.343 in, .347 in]**

Wire Size: **16 mm²**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Double Wire	No
Insulation Color	Blue
Insulation Material	PP

Contact Features

Terminal Length	18 mm[.702 in]
Crimp Wire Pin, Tab & Ferrule Terminal Type	Ferrule
Barrel Type	Closed
Terminal Plating Material	Tin

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Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 5.8 mm, 6 AWG Wire Size, 16 mm² Wire Size, .229 in [5.8 mm] Barrel Inside Diameter, Closed

Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

2-Wire Size	16 mm²
Strip Length	21 mm[.827 in]
Pin Diameter	5.8 mm
Accepts Wire Insulation Diameter Range	8.7 mm, 8.8 mm[.343 in][.347 in]
Wire Size	16 mm²
Barrel Inside Diameter	5.8 mm[.229 in]
Terminal Material Thickness	.2 mm[.007 in]
Overall Product Length	28 mm[1.102 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Barrel Color	Blue

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 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 5.8 mm, 6 AWG Wire Size, 16 mm² Wire Size, .229 in [5.8 mm] Barrel Inside Diameter, Closed

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1SNK712011R0000
ZK16-3P

TE Part # 1SNK712063R0000
ZK16-PV

TE Part # 1SNK712064R0000
ZK16-3P-PV

TE Part # 1SNK712151R0000
ZK16-PE-3P

TE Part # 1SNK712010R0000
ZK16

TE Part # 1SNK712150R0000
ZK16-PE

TE Part # 1SNL316010R0000
DBL160

TE Part # 1SNL317510R0000
DBL175

TE Part # 1SNL325060R0000
DBL250-F

TE Part # 1SNL340010R0000
DBL400

TE Part # 1SNL340011R0000
DBL400-PV

TE Part # 6-1579014-5
HT FOR CABLE-END SLEEVES FRONT 0,08-16

Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 5.8 mm, 6 AWG Wire Size, 16 mm² Wire Size, .229 in [5.8 mm] Barrel Inside Diameter, Closed

TE Part # 1SET191004R0000
FER-FL-HT

Customers Also Bought

TE Part #1SET133003R0000
SDS015-035-V

TE Part #1SET111011R0000
WF025-12-GR

TE Part #1SET111035R0000
WF060-12-YL

Documents

Product Drawings
WF160-18-BL

English

Datasheets & Catalog Pages
Infographic - entrelec ews-linecard

English

ENTRELEC - INSULATED WIRE END FERRULES

ENTRELEC - INSULATED WIRE END FERRULES

English

ENTRELEC - INSULATED WIRE END FERRULES

French

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Agency Approvals
UL

English