



Wire & Cable > Hook Up Wire



Cable Type: MIL-DTL-81044

Operating Voltage: 600 V

Wire & Cable Insulation Material: Modified Radiation Cross-linked PVDF

Conductor Material: Tin-Coated Copper

Wire Size: 18 AWG

Features

Product Type Features

Cable Style	Primary
-------------	---------

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V
-------------------	-------

Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

Strand Size	30 AWG
Outside Cable Diameter	1.65 mm[.065 in]
Conductor Diameter Range	1.27 mm[.05 in]
Wire Size	18 AWG

Usage Conditions

Cable Type	MIL-DTL-81044
------------	---------------



Operating Temperature Range

-65 – 150 °C[-85 – 302 °F]

Other

Product Source	US
----------------	----

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: JAN 2025 (247) 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

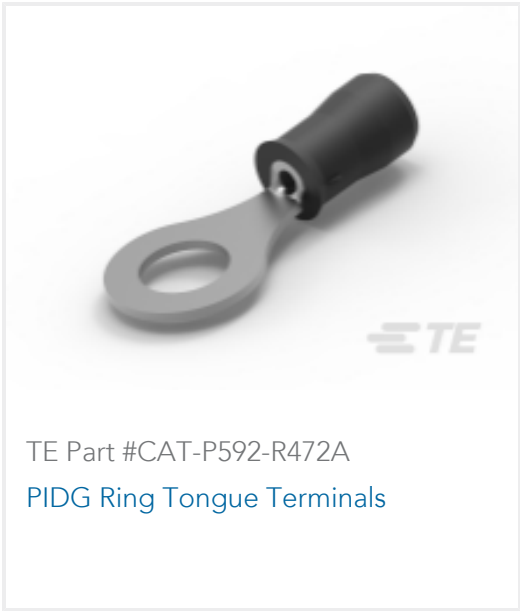


TE Part # 650075-000

[D-436-37](#)



Customers Also Bought



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #60619-4
CMNL SOK PTPPHBZ L/P



TE Part #66100-3
III+ SKT,18-16,15AU/FL,STRIP



TE Part #66105-1
III+ SKT,24-20,30AU>10,LP



TE Part #206433-2
CPC RECPT ASSEMBLY SIZE 11-8



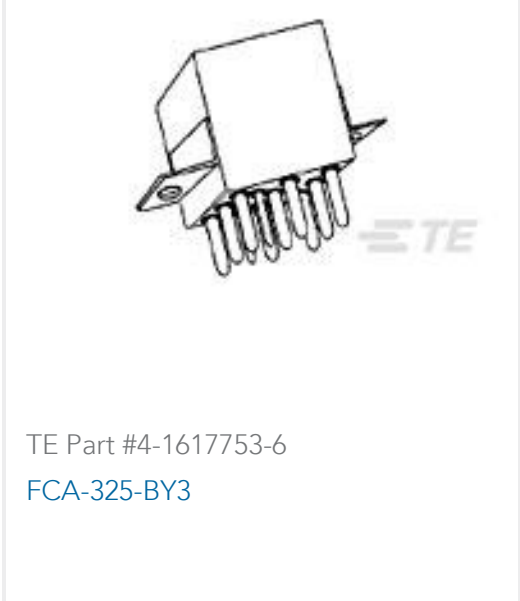
TE Part #1-480277-0
09P CMNL CAP HSG P/M NATL



TE Part #1-480351-0
01P CMNL CAP HSG NATL



TE Part #770988-3
MINI UMNL SOK 22-18AWG AU LP



TE Part #4-1617753-6
FCA-325-BY3

Documents

Product Drawings

81044/12-18-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English