44AM1821-18-9/96-9CS2275 ✔ ACTIVE

RAYCHEM

TE Internal #: EH6704-000

600 VAC, Tin-Coated Copper, 18 AWG, -65 – 150 °C, Twisted Pair Cable

View on TE.com >

Wire & Cable > Twisted Pair Cable > NEMA WC27500: Polyalkene Medium Weight Cables



Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

Cable Type: **MIL-DTL-27500**

Operating Voltage: **600 VAC**

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

Conductor Material: **Tin-Coated Copper**

All NEMA WC27500: Polyalkene Medium Weight Cables (32)

Features

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Wire Color (Stripe)	Blue, No Stripe
Cable Color	White
Wire Color (Base)	White
Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

Dimensions

Wire Size	18 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Cable Type	MIL-DTL-27500

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: [Phthalato(2-)]dioxotrilead (2.5% 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 Bromine/Chlorine - Br and Cl < 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

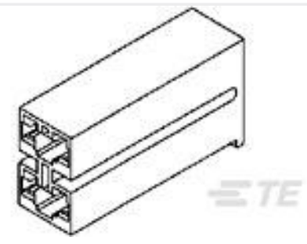
Customers Also Bought



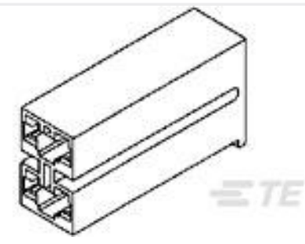
TE Part #K1155494
Emergency Stop Switch ES-2003-T111



TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole



TE Part #172210-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #175578-1
PL 187 HOUSING RECEPTACLE



TE Part #967650-4
1,5MM BU-STE KPL 6P



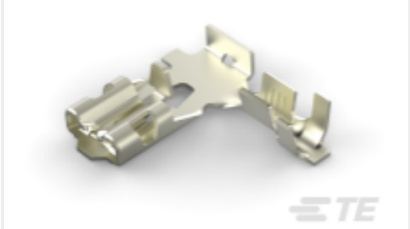
TE Part #1544227-1
CLIP 8 MM NG1-1 PO



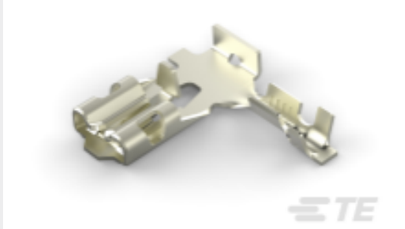
TE Part #1544317-1
PC 2V 8MM WP NG1 N



TE Part #1969823-1
250 HIGH TEMP POS LOCK HSG FLAG



TE Part #2238105-1
250 POS LOCK REC FLAG 16-14 NISTL



TE Part #2238141-1
250 POS LOC REC 20-18 FLAG NIST

Documents

Product Drawings

44AM1821-18-9/96-9CS2275

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

MIL-SPEC WIRE AND CABLE

English

Product Specifications

Product Specification

English