



RAYCHEM

TE Internal #: 218163-001

MIL-DTL-22759, Operating Voltage 600 V, Tin-Coated Copper, 12 AWG Wire Size, Operating Temperature Range -65 – 150 °C, Hook Up Wire

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Wire & Cable > Hook Up Wire



Cable Type: **MIL-DTL-22759**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **12 AWG**

**Features**

**Product Type Features**

Cable Style	Primary
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**Configuration Features**

Number of Conductors	1
Number of Strands	37

**Electrical Characteristics**

Operating Voltage	600 V
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**Body Features**

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

**Dimensions**

	.009 in
Outside Cable Diameter	2.82 mm[.111 in]
Conductor Diameter Range	2.24 mm[.088 in]
Strand Size	28 AWG
Wire Size	12 AWG



**Usage Conditions**

Cable Type	MIL-DTL-22759
Operating Temperature Range	-65 – 150 °C

**Other**

Product Source	US
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**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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 650076-000  
D-436-38

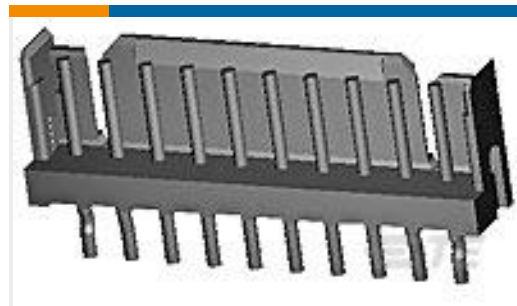
### Customers Also Bought



TE Part #50836  
TERMINAL,PIDG PTFE R 18-16 8



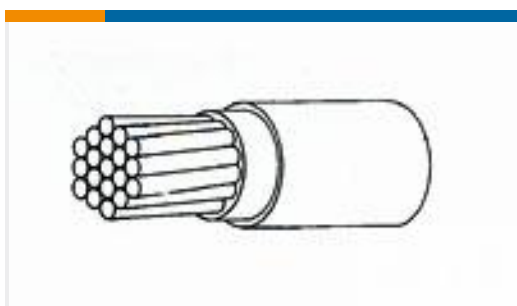
TE Part #2-324061-5  
TERMINAL,SOLIS R 8 8 HR



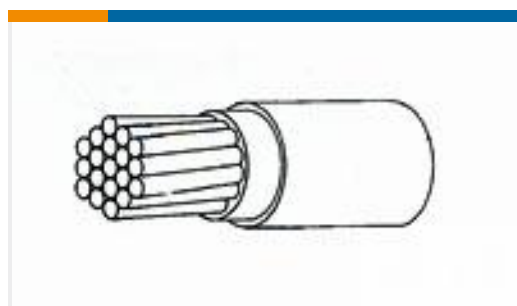
TE Part #292161-3  
CT P/HDR ASSY V 3P W/KINK NAT



TE Part #650128-000  
D-436-84



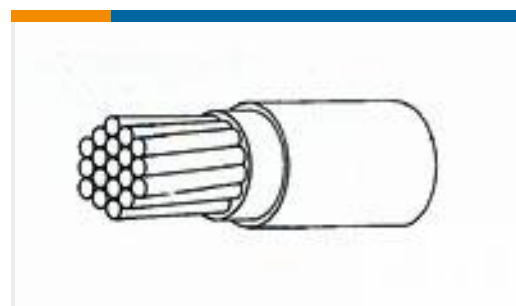
TE Part #218208-002  
22759/34-16-9



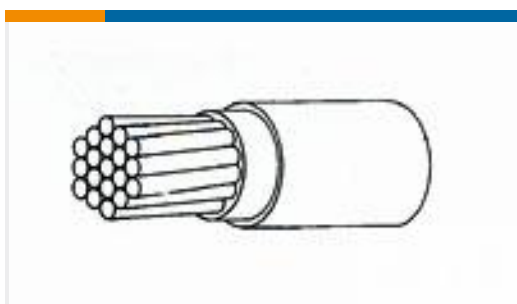
TE Part #218204-001  
22759/34-20-9



TE Part #253789-000  
55A1831-22-MST3-9CS2275



TE Part #218205-001  
22759/34-18-9



TE Part #218203-002  
22759/34-22-9



TE Part #2178126-2  
Jack, CLOUDSPLITTER SMT SHIELDED

### Documents

#### Product Drawings

[22759/34-12-9](#)

English

#### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC55](#)

English