D-436-36-COLD ✔ ACTIVE

Raychem

TE Part # CN1020-000

TE Internal #: D-436-36-COLD

Mil-Spec: [M81824/12-1]

View on TE.com >

Terminals & Splices > Splices

Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **.15 – .61 mm²**

Sealable: **Yes**

Features

Product Type Features

Discrete Wire Type	Stranded
Product Type	Splice
Sealable	Yes
Splice Type	Cold Crimp Splice
Serrated	Yes
Accessory Type	Splice
Barrel Type	Closed Barrel
Wire/Cable Type	Insulated Wire
Insulated	Yes
Support Style	Non-Insulation Support

Configuration Features

Number of Serrations	4

Body Features

Insulation Sleeve Material	Polyvinylidene Fluoride
End Cap Material	Thermoplastic
Insulation Material	Heat Shrink Radiation-Crosslinked Polyvinylidene Fluoride
Plating Material	Tin
End Cap Color	Red
Weight per Piece	.85 g

Splice Features	Splice Kit
Splice Material	Tin-Plated Copper

Contact Features

Terminal & Splice Type	Splice

Termination Features

Termination Method	Crimp

Dimensions

Inside Diameter (Recovered)	2.9 mm
Wire Size	304 – 1216 CMA
Barrel Inside Diameter	1.09 mm[.043 in]
Overall Length	38.1 mm[1.5 in]

Usage Conditions

Cable Temperature Rating	105 °C
Fluid Resistance	Immersion
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	Yes

Packaging Features

Packaging Quantity	100
Packaging Method	Bag/Box

Other

Barrel Color	Clear

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: JAN 2019 (197)

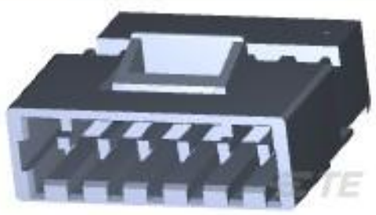
	Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

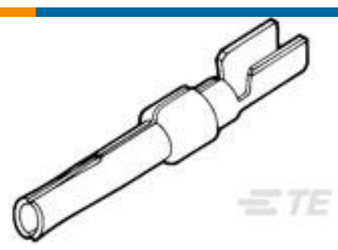
Customers Also Bought

TE Part #1-747944-6
KIT,PLUG,9P,HDE,SHLD ENCLSRE



TE Part #3-641436-6
06P MTA156 PST CONN ASSY LF

TE Part #2-1546670-0
20P.437" DR BARRIER,W /BND SCRW

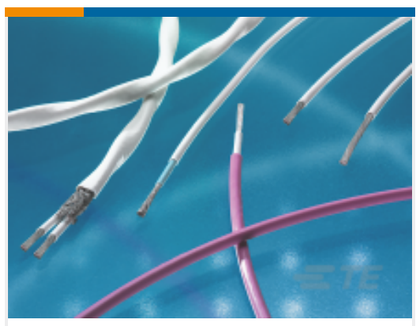


TE Part #205311-3
20 DF SOCKET PLTD

TE Part #CS1660-000
AD-1381-CRIMP-TOOL-3-CVTY

TE Part #CN1022-000
D-436-38-COLD

TE Part #CW2823-000
R85049/128-3



TE Part #642281-000
55A4822-22-9/96-9CS2275

TE Part #CN1021-000
D-436-37-COLD

Documents

Product Drawings

D-436-36-COLD

English

Datasheets & Catalog Pages

1654025_Sec8_D-436

English

1654025_Sec8_ColdAppliedSplices

English

Product Specifications

Installation Procedure for In-Line Cold Applied Splice, Series D-436-3X-COLD

English