D-436-36-COLD ✔ ACTIVE

RAYCHEM

TE Internal #: CN1020-000

Splices, 26 – 20 AWG Wire Size, .15 – .61 mm² Wire Size, Sealable, Splice Kit, .043 in [1.09 mm] Barrel Inside Diameter, 304 – 1216 CMA Wire Size

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Terminals & Splices > Splices

Wire Size: **.15 – .61 mm²**

Sealable: **Yes**

Splice Features: **Splice Kit**

Barrel Inside Diameter: **1.09 mm [.043 in]**

Features

Product Type Features

Discrete Wire Type	Stranded
Splice Accessory Type	Splice
Sealable	Yes
Serrated	Yes
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	4
Compatible With Wire & Cable Type	Discrete Wire

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
Primary Product Material	Copper Alloy

Contact Features

Barrel Type	Closed

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 Product Length	38.1 mm[1.5 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified Splice	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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC

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 # 992008-000
AD-1377-CRIMP-TOOL-3-CVTY

Documents

Datasheets & Catalog Pages

1654025_Sec8_ColdAppliedSplices

English

1654025_Sec8_D-436

English

Harness Repair Products Quick Reference Guide

English

Product Specifications

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

English