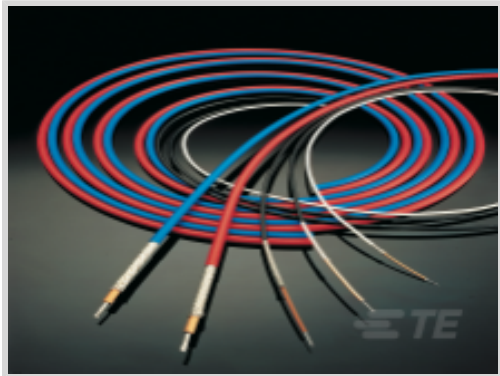




Wire & Cable > High Speed Digital & Data Cable



High Speed Digital & Data Cable Type: **Coaxial**
Impedance: **50 Ω**
Wire Size: **21 AWG**
Operating Temperature Range: **-55 – 110 °C**

Features

Product Type Features

Product Classification	Cable - Coaxial
Cable Style	Round Braided
Wire/Cable Type	Coaxial Cable
Product Type	Cable
High Speed Digital & Data Cable Type	Coaxial

Electrical Characteristics

	30.8 pF/ft
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	65%
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Body Features

Shield Material	Tin-Coated Copper
Shield Style	Round Braid, Single
Jacket Color	Black
Conductor Material	Tin-Plated Copper
Jacket Material	Thermorad S

Dimensions

Overall Core Diameter	3.51 mm[.138 in]
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Overall Outside Diameter	4.77 mm[.188 in]
Wire Diameter	.9017 mm[.0355 in]
Cable Dielectric Diameter	2.97 mm[.117 in]
Wire Size	21 AWG

Usage Conditions

Operating Temperature Range	-55 – 110 °C
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Other

Wire Source	United Kingdom, United States
Dielectric Material	Rayolin, Rayolin F

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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) 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>

Customers Also Bought



TE Model / Part #899577-000
55A0112-24-1



TE Model / Part #054003-000
55PC0716-18-2CS2502



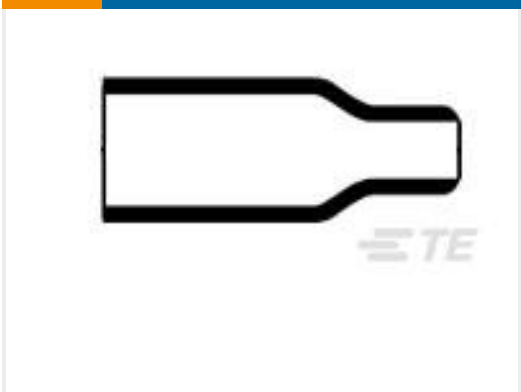
TE Model / Part #YDTS20F25-35BNV001
D38999: Square Flange, 25-35 insert



TE Model / Part #1-1532179-7
M83513/03-A01C, MCKS-C2-B-9P6G1-18.0



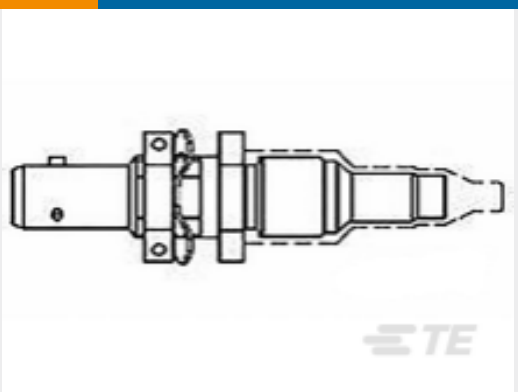
TE Model / Part #1-1617539-0
HMS1201S112M=M39016/44-044M



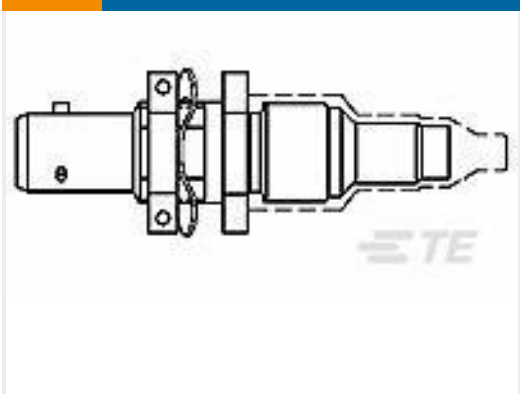
TE Model / Part #807072-000
202A174-4/42-0



TE Model / Part #ZPF0000000000033174
983-0S 10-05 P9



TE Model / Part #318825-000
DK-621-0045-3P



TE Model / Part #477643-000
DK-621-0048-2P



TE Model / Part #YDTS26F15-35BNV001
PLUG ASSY

Documents

Product Drawings
5021D1331-0

English

Datasheets & Catalog Pages
1654025_Sec9_CheminaxCables

English

Raychem Cheminax RF Coaxial Cables and RF Connectors Selection Guide
English

Product Specifications
Product Specification
English