



Wire & Cable > High Speed Digital & Data Cable

High Speed Digital & Data Cable Type: **Coaxial**Impedance: **50 Ω** Wire Size: **30 AWG**Operating Temperature Range: **-55 – 115 °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

	27.5 pF/ft
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	74%
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Body Features

Shield Material	Tin-Coated Copper
Shield Style	Single
Jacket Color	Black
Conductor Material	Tin-Coated Copper Clad Steel
Jacket Material	Thermorad S

Dimensions

Overall Outside Diameter	1.57 mm[.062 in]
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Cable Dielectric Diameter	.79 mm[.031 in]
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Wire Diameter	.32 mm[.0127 in]
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Wire Size	30 AWG
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Usage Conditions

Operating Temperature Range	-55 – 115 °C
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Other

Wire Source	United States
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Dielectric Material	Rayfoam L
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Out of Scope - excluded from Halogen requirements
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Solder Process Capability	Not applicable for solder process capability
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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>

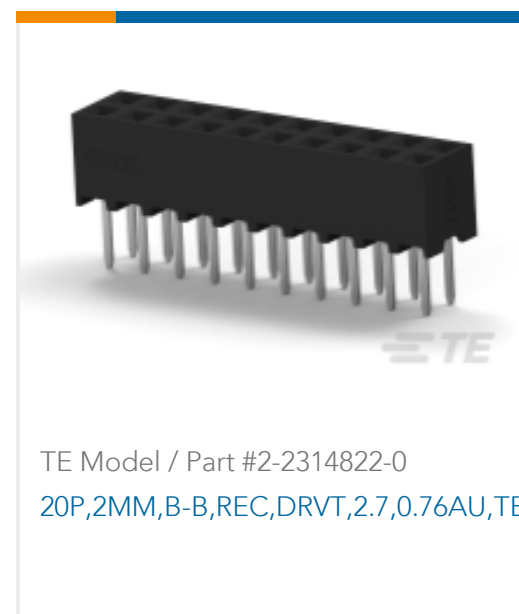
Customers Also Bought



TE Model / Part #2342076-3
3POS HDR 90 DEG ,HT,3.5MM Pitch,
TL1.9mm



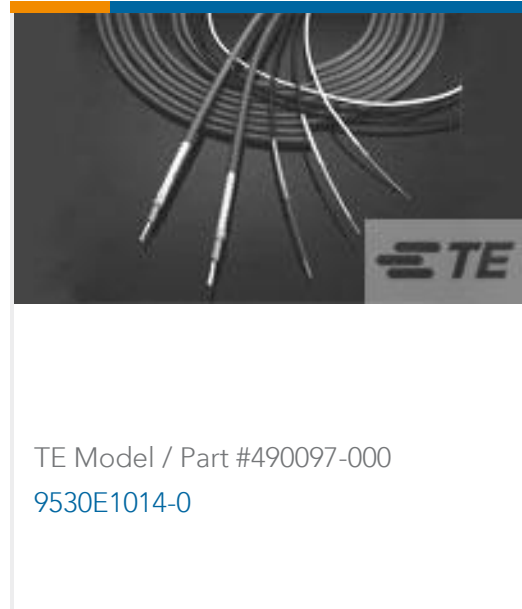
TE Model / Part #4-794625-0
10P MICRO MNL ASSY,R/A,SMT LF



TE Model / Part #2-2314822-0
20P,2MM,B-B,REC,DRVT,2.7,0.76AU,TB



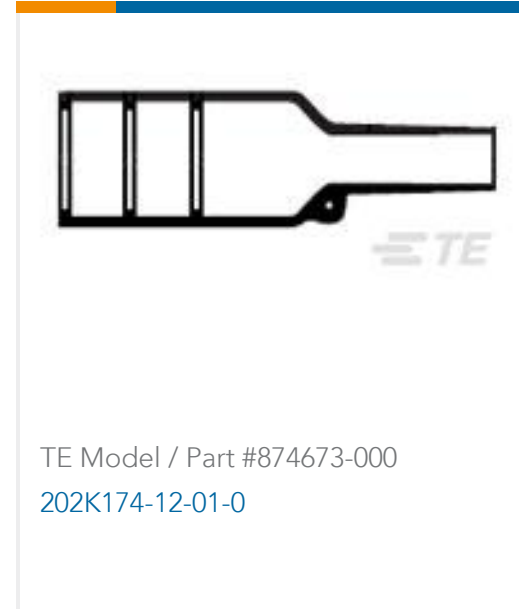
TE Model / Part #9-1879272-5
RP 2A 499R 0.1% 15PPM 1K RL



TE Model / Part #490097-000
9530E1014-0



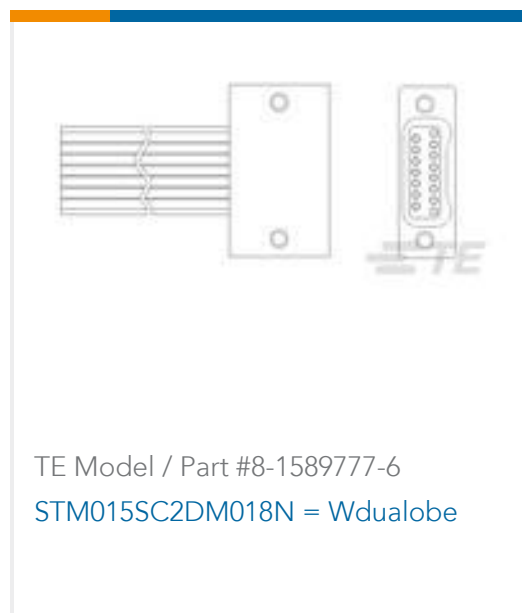
TE Model / Part #173145-4
STACKING REC ASSY 50P



TE Model / Part #874673-000
202K174-12-01-0



TE Model / Part #5-750450-1
50 50SR PANEL MOUNT RCPT, ROHS



TE Model / Part #8-1589777-6
STM015SC2DM018N = Wdualobe



TE Model / Part #YDTS24W09-
35BBV001
RECP ASSY

Documents

Product Drawings

[5030A1317-0](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_CheminaxCables](#)

English

Wire and Cable Overview

English

Product Specifications

[Product Specification](#)

English