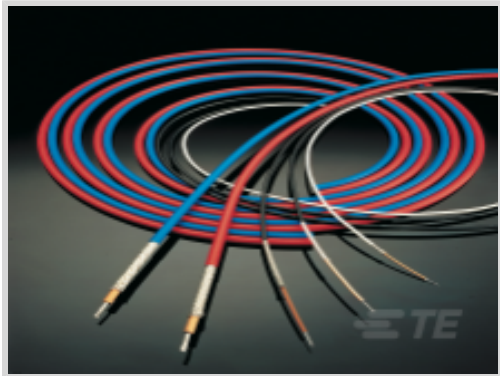




Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Cheminax**
Impedance: **120 Ω**
Wire Size: **20 AWG**
Operating Temperature Range: **-65 – 200 °C [-85 – 392 °F]**

Features

Product Type Features

Cable Style	Twisted Pair
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Electrical Characteristics

Capacitance	.0000105 pF/m[10.5 pF/ft]
Impedance	120 Ω

Signal Characteristics

Velocity of Propagation	78 %
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Body Features

Shield Type	Single
Jacket Material	Modified FEP
Conductor Material	Tin-Plated Copper
Cable Color	Transparent White
Shield Plating Material	Tin
Shield Material	Copper

Dimensions

Outside Cable Diameter	7.34 mm[.289 in]
Cable Dielectric Diameter	2.77 mm[.109 in]
Conductor Diameter Range	1.02 mm[.04 in]
Wire Size	20 AWG



Usage Conditions

Cable Type	Cheminax
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Product Compliance

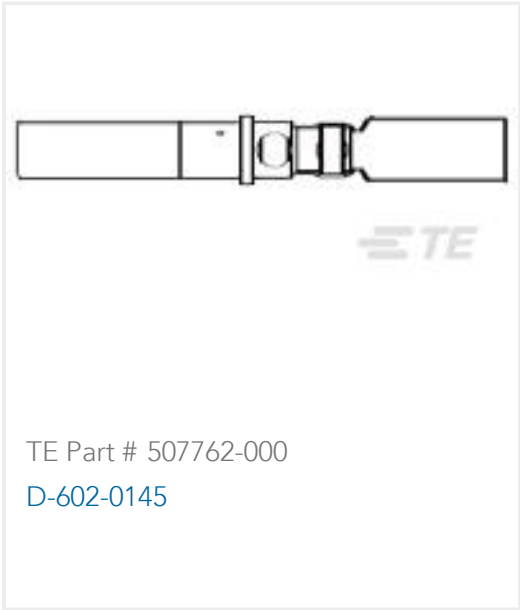
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

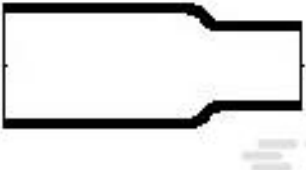
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

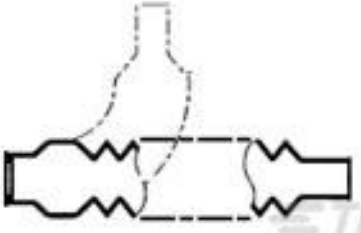


Customers Also Bought

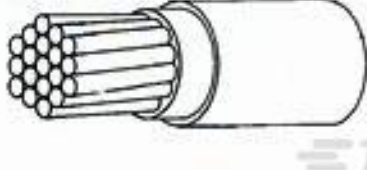




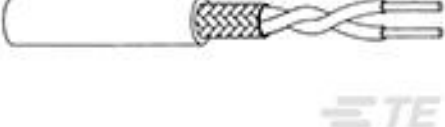
TE Part #461352-000
202E334-71-0



TE Part #806250-000
202C611-51-0



TE Part #282229-005
81044/12-16-9



TE Part #180321-000
2022E0421-9X



TE Part #322927
SOLIS R 22-16 COMM 22-18 MIL 2



TE Part #826632-4
4P AMPMODU II PIN HDR.



TE Part #4-1393249-5
W58-XC4C12A-3=W58



TE Part #2102736-1
BP, Center, MULTIGIG RT 2R



TE Part #2102737-1
BP, Right End, MULTIGIG RT 2R



TE Part #11032563-00
44006RC,THERM,ROHS

Documents

Product Drawings
2020E0421-9X

English

Product Specifications
Product Specification

English