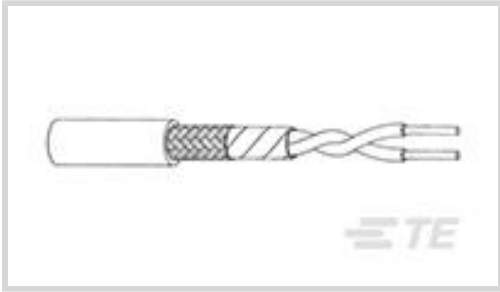




Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Cheminax**
Impedance: **125 Ω**
Wire Size: **24 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	.000011 pF/m[11 pF/ft]
Impedance	125 Ω

Signal Characteristics

Velocity of Propagation	78 %
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Body Features

Jacket Material	Modified ETFE
Shield Type	Single
Conductor Material	Silver-Plated High Strength Copper
Cable Color	White
Shield Plating Material	Tin
Shield Material	Copper

Dimensions

Conductor Diameter Range	.64 mm[.025 in]
Outside Cable Diameter	4.95 mm[.195 in]
Cable Dielectric Diameter	1.93 mm[.076 in]
Wire Size	24 AWG

Usage Conditions

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

Other

Dielectric Material	Rayfoam H
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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: JAN 2025 (247) 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 #D369-R66-NP0
369 6 WAY REC, NO CONTACTS, PIN



TE Part #D369-P99-NS0
369 9 WAY PLUG, NO CONTACTS, SKT



TE Part #980286-000
242W042-25-0



TE Part #151438
PIDG 22 RING #4



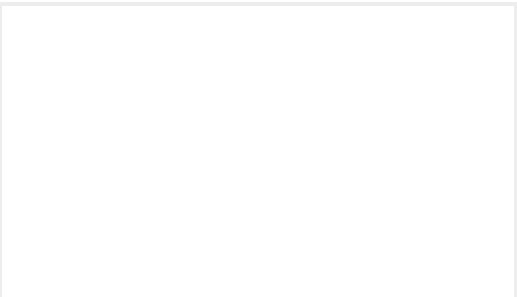
TE Part #350690-7
UMNL PIN 24-18 AUBR L/P



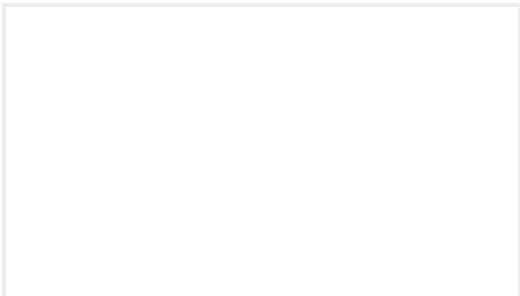
TE Part #1-770520-1
AMPSEAL, TERMINAL, GOLD PLATE, 22-24AWG WIR



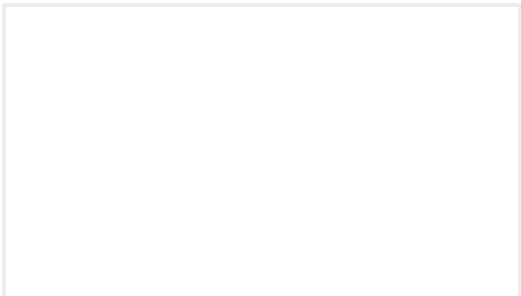
TE Part #796949-3
3 POS TERMI-BLOK PCB MOUNT



TE Part #ER6594-000
D-436-83CS9376



TE Part #ER6730-000
D-436-84CS9376



TE Part #ER6729-000
D-436-82CS9376

Documents

Product Drawings

2524G0524-9

English

Product Specifications

Product Specification

English