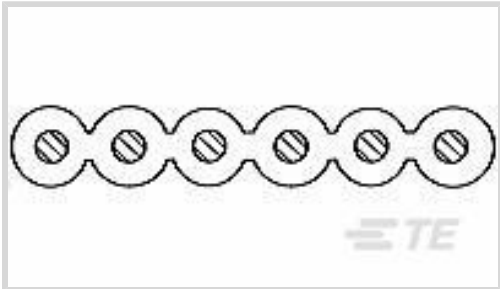




Wire & Cable > Ribbon & Flat Cable



Number of Conductors: 50

Shielded: No

Wire & Cable Insulation Material: PVC

Cable Length: 30.48 m [500 ft]

Conductor Material: Tinned Copper

Features

Configuration Features

Number of Conductors	50
Number of Strands	7

Electrical Characteristics

Current Rating	1.5 A
Propagation Delay	1.55 ns/ft
Capacitance	75.46 pF/m[28 pF/ft]
Impedance	66 Ω
Operating Voltage	150 V

Signal Characteristics

Cross Talk (Near End)	2.8 %
Cross Talk (Far End)	4.5 %

Body Features

Jacket Material	PVC
Cable Color	Gray
Wire & Cable Insulation Material	PVC
Conductor Material	Tinned Copper

Housing Features

Centerline (Pitch)	.64 mm[.025 in]
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Dimensions



Cable Insulation Width	31.75 mm[1.25 in]
Cable Insulation Thickness	.69 mm[.027 in]
Cable Length	30.48 m[500 ft]
Wire Size	.05 mm ²
Strand Size	38 AWG

Operation/Application

Shielded	No
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Listing	AWM Style 2678

Packaging Features

Packaging Method	Reel
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Product Compliance

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

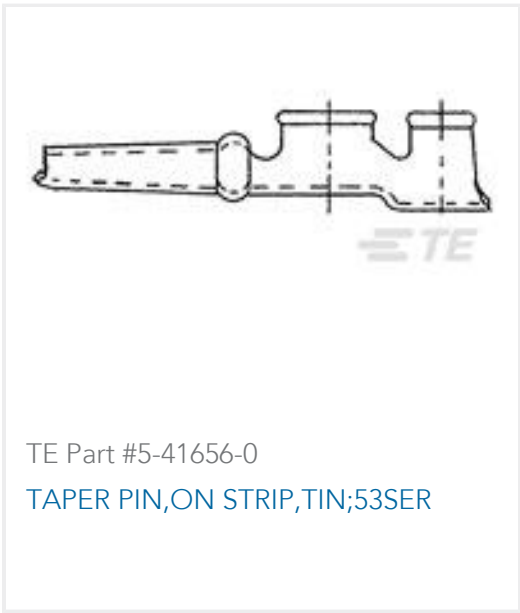
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Part #5-41656-0
TAPER PIN,ON STRIP,TIN;53SER



TE Part #140635
RING TONGUE .157 (4.0 MM)
TERMINAL BR



TE Part #160018-2
RING TONGUE 176 20-16 AWG 0.251
NIBR



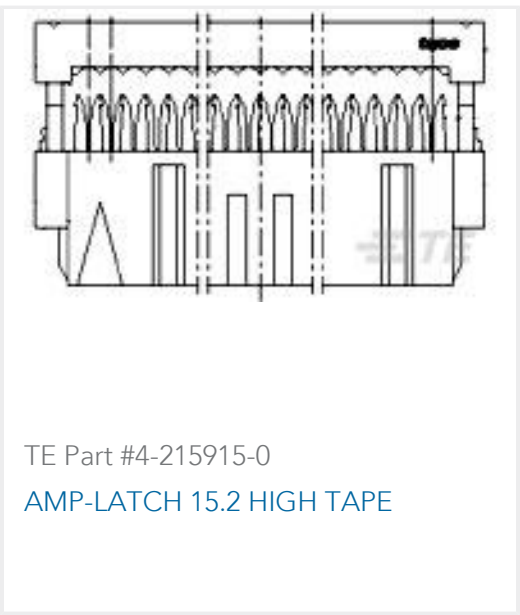
TE Part #2-160759-9
POSITIVE LOCK 250 REC 0.5-1.5MM2
NISI



TE Part #926209-2
LOCKING CLIP HSG.



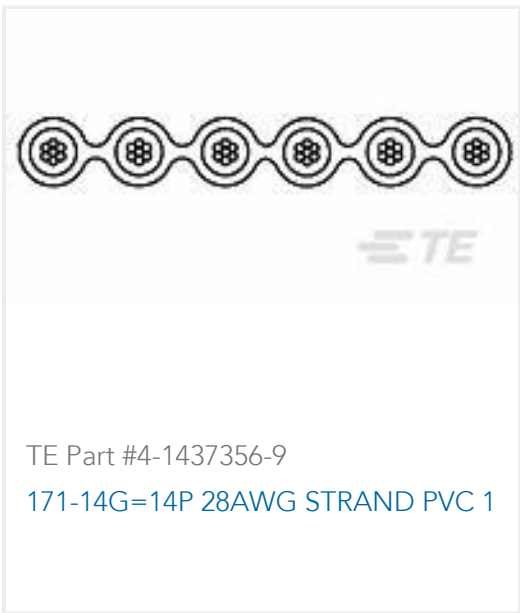
TE Part #926886-3
UNIV.M-N-L.PIN



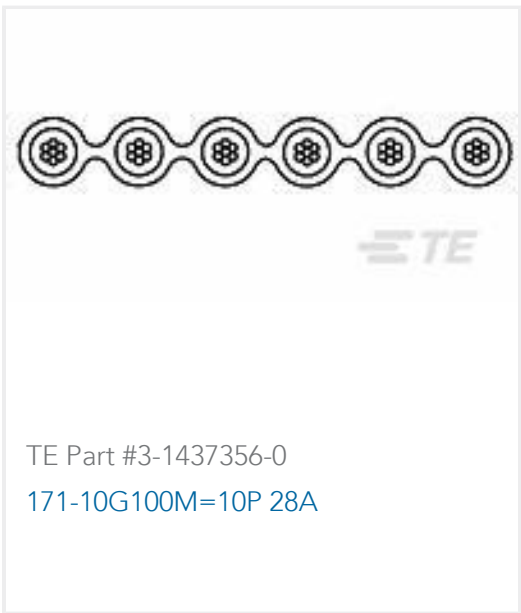
TE Part #4-215915-0
AMP-LATCH 15.2 HIGH TAPE



TE Part #166460-3
IEC-F F.CONT.COSI



TE Part #4-1437356-9
171-14G=14P 28AWG STRAND PVC 1



TE Part #3-1437356-0
171-10G100M=10P 28A

Documents

Product Drawings

/RIB/50x30/-/PVC/UL2678/GY/-/

English

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4

English

IDC Ribbon Cable Brochure

English