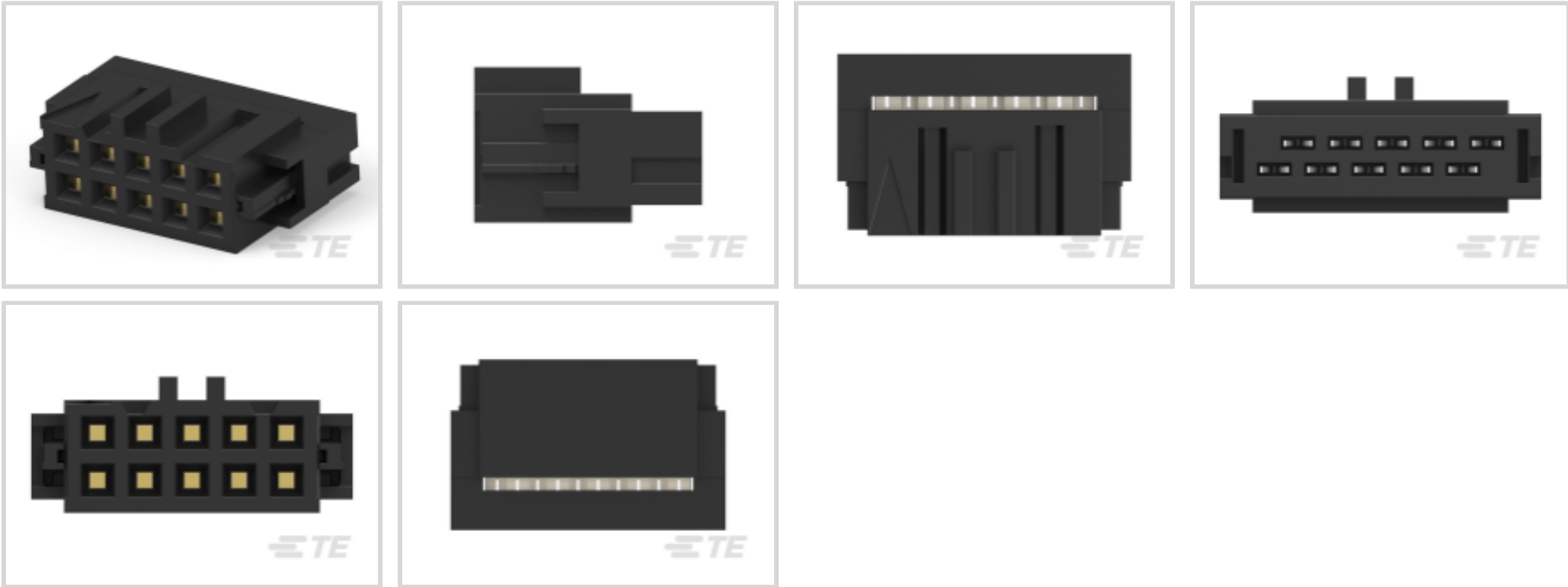




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors



Connector System: **Wire-to-Board**

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Row-to-Row Spacing: **2.54 mm [.1 in]**

Number of Rows: **2**

Features

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Body Features

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold
Mating Pin Diameter	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
	8 µin
Wire Contact Termination Area Plating Material	Tin
Mating Square Post Dimension	.64 mm[.025 in]
Contact Current Rating (Max)	1 A

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board



Connector & Housing Type	Receptacle
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Connector & Contact Terminates To	Wire & Cable
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Configuration Features

Number of Positions	10
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Number of Rows	2
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Mechanical Attachment

Mating Alignment Type	Dual Polarizing Bar, Center
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Mating Retention	Without
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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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




TE Part # 1658621-1  
10 NOVO MIL/CTR 15DP,LEAD FREE



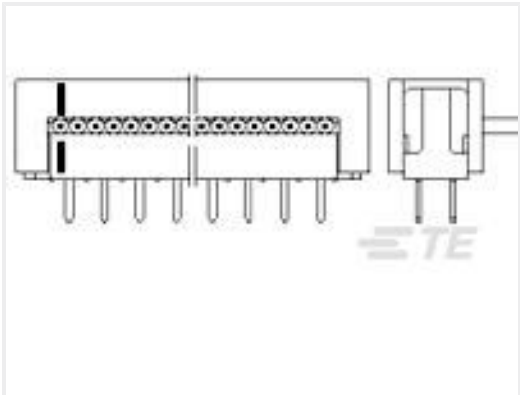
TE Part # 5104338-1  
A/L LOW PRO HDR 10P VERT HT

Also in the Series | AMP-LATCH - NOVO

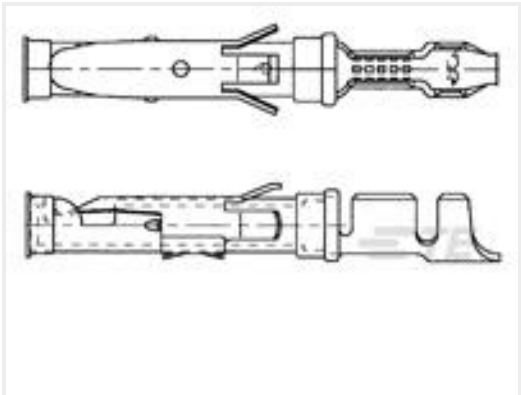


Ribbon Cable Connectors(46)

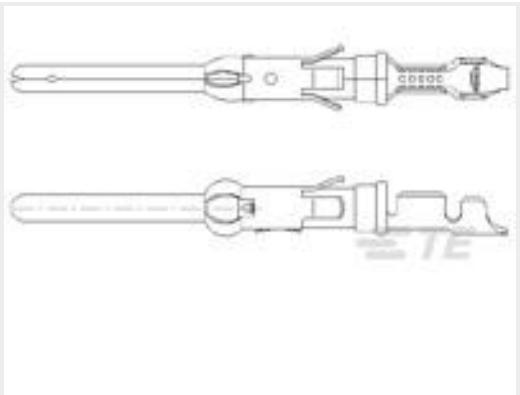
Customers Also Bought



TE Part #1-216093-0  
AMP-LATCH PRE-ASSY DIL WITHO



TE Part #163088-1  
062 SOC.ASS. TYP3+



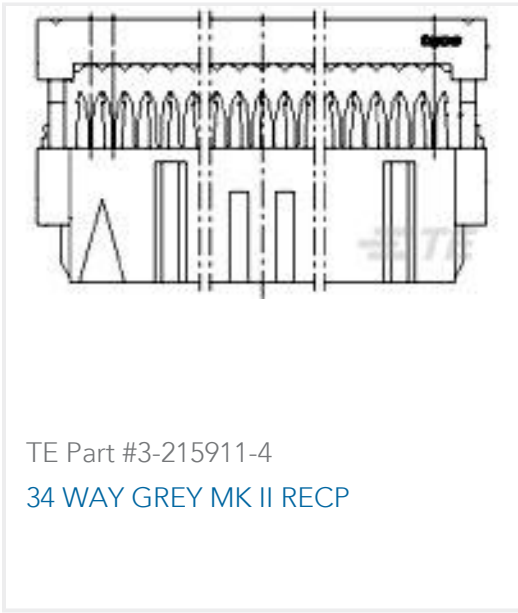
TE Part #163086-1  
062 PIN ASS. TYP3+



TE Part #172171-1  
15 CIR UNIV M-N-L PLUG



TE Part #927855-6  
PL RECEPTACLE 1.0-2.5 MM2 PTP  
CUSN 30



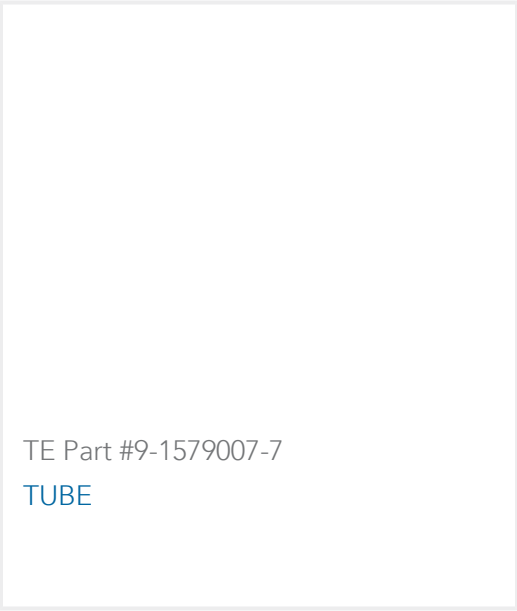
TE Part #3-215911-4  
34 WAY GREY MK II RECP



TE Part #CAT-HST-CGPT1  
CGPT 2:1 Heat Shrink Tubing



TE Part #3-1768034-5  
LEB-3460S-8A



TE Part #9-1579007-7  
TUBE

Documents

Product Drawings

10 WAY GREY MK II RECP

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-215911-0\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-215911-0\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-215911-0\_F.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application of AMP-LATCH, Ribbon Cable Connectors

English

Application Specification

English