

2315530-1

✓ ACTIVE

MATEnet

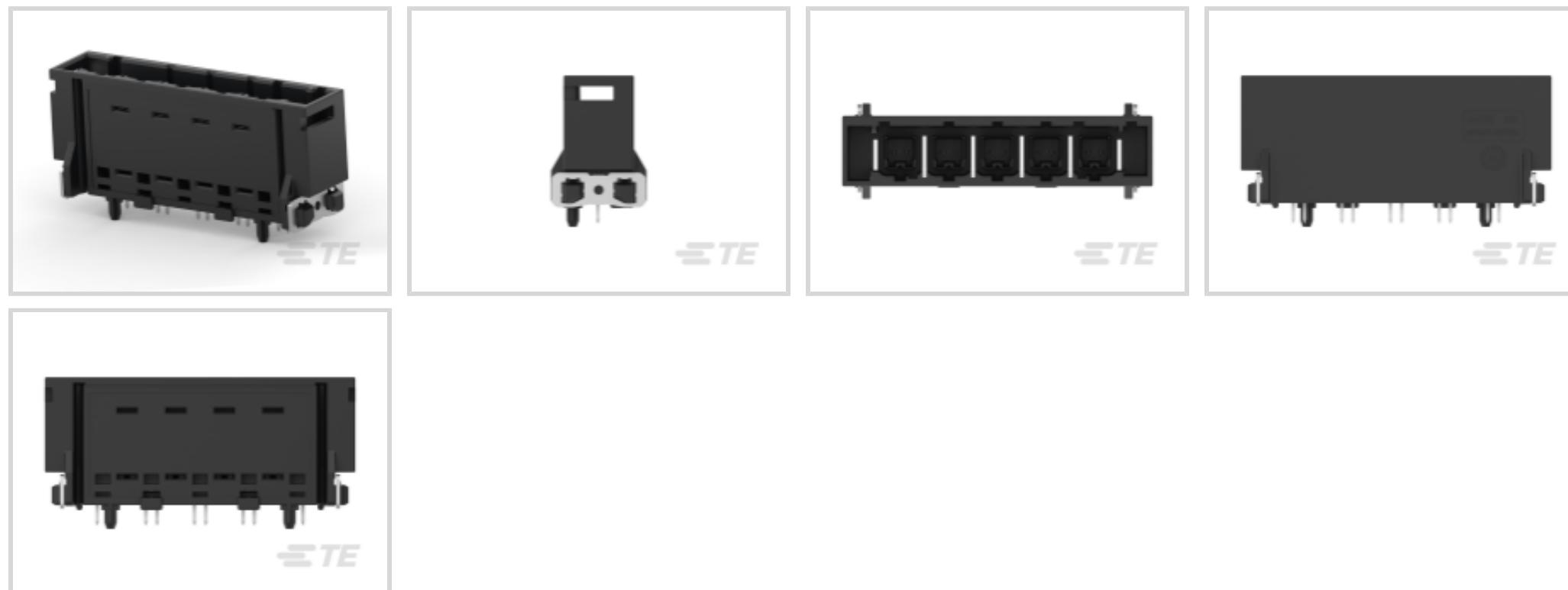
TE Internal #: 2315530-1

Wire-to-Board, Shielded, Vertical, 10 Position, Board Mount, A

Code, 1.8 mm [.07 in] Centerline, Signal, Data Connectivity Headers

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Data Connectivity Headers

Connector System: **Wire-to-Board**Sealable: **No**Shielded: **Yes**PCB Mount Orientation: **Vertical**Number of Positions: **10**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Wire-to-Board
Sealable	No

Configuration Features

Number of Rows	1
PCB Mount Orientation	Vertical
Number of Positions	10

Body Features

Connector & Keying Code	A
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Mating Tab Width	.5 mm [.02 in]
Mating Tab Thickness	.4 mm [.01 in]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB

Through Hole - Solder

Mechanical Attachment

Connector Mounting Type

Board Mount

Housing Features

Housing Color

Black

Centerline (Pitch)

1.8 mm [.07 in]

Usage Conditions

Operating Temperature (Max)

105 °C [221 °F]

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

Shielded

Yes

Circuit Application

Signal

Industry Standards

UL Flammability Rating

UL 94HB

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: JAN 2025
(247)Candidate List Declared Against: JAN 2025
(247)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed 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 # 1488955-2
18/26P SMT LAC SOLDER CLIP PLTD



TE Part # 2327450-1
5PORT,MATENET,REC HSG,COD A, SUBASSM

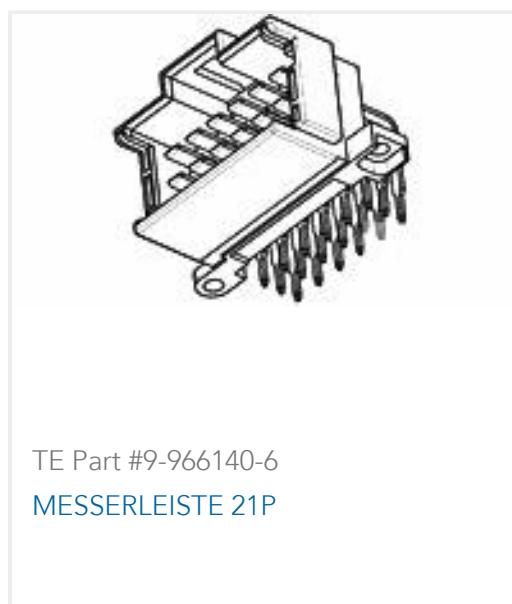


TE Part # 2302455-1
5-PORT MATENET FRAME, UTP, COD A



TE Part # 2302515-1
5-PORT MATENET FRAME,STP, COD A

Customers Also Bought



TE Part #9-966140-6
MESERLEISTE 21P



TE Part #CAT-SIGH262
Signal Header



TE Part #3-1318853-3
025 24POS CAP ASSY H SELECTIVE-TIN



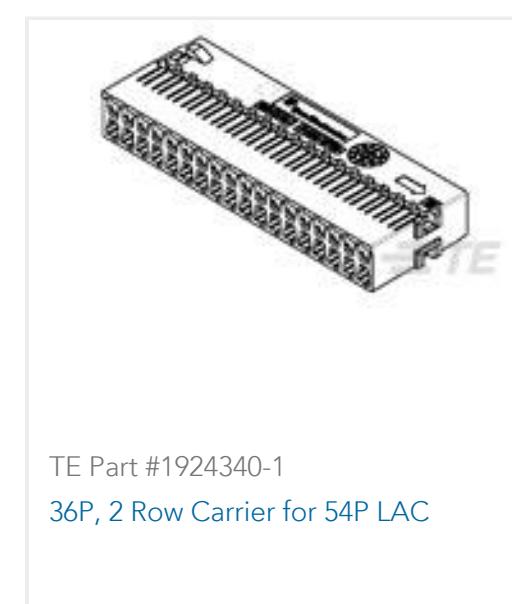
TE Part #2-1419106-7
27E895=SOCKET,K10,8,QC,POLY, DINRAIL



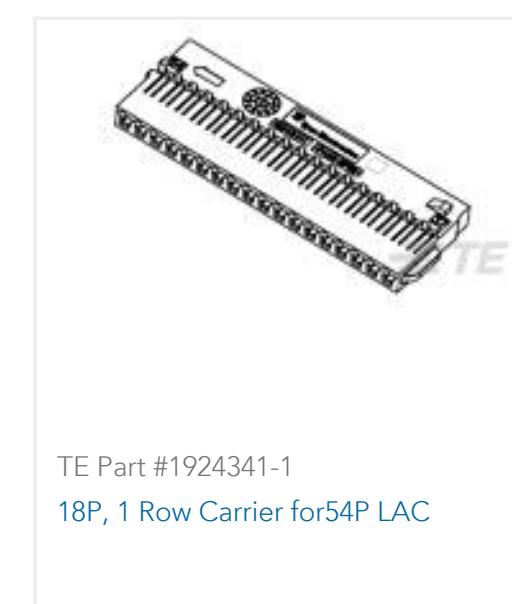
TE Part #9-1438743-6
54way Hyb .040/2.8 Tails Down Cap Assy



TE Part #1744201-1
EP-II CONTACT LANCELESS, 20-16



TE Part #1924340-1
36P, 2 Row Carrier for 54P LAC



TE Part #1924341-1
18P, 1 Row Carrier for 54P LAC



TE Part #4-2188220-2
020/060 56P HDR ASSY(CODE C)

Documents

Product Drawings

5PORT,MATENET,HDR ASSY,180DEG,COD A

English

CAD Files[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2315530-1_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2315530-1_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2315530-1_C1.3d_stp.zip](#)

English

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

English