1-111626-0 ✔ ACTIVE

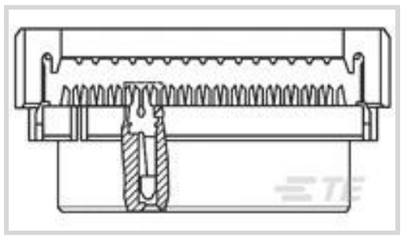
AMP-LATCH

TE Internal #: 1-111626-0

Wire-to-Board, 44 Position, 2 mm [.079 in] Centerline, 2 Row, Receptacle, Low Profile, Wire & Cable, Signal, Ribbon Cable Connectors

View on TE.com >

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



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

Number of Positions: **44**

Centerline (Pitch): **2 mm [.079 in]**

Row-to-Row Spacing: **2 mm [.1 in]**

Number of Rows: **2**

Features

Product Type Features

Connector Product Type	Connector Assembly
Ribbon Cable Connector Header Type	Shrouded
Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	44
Number of Rows	2

Electrical Characteristics

Operating Voltage	125 VAC
Insulation Resistance	5000 MΩ

Body Features

Daisy Chain	Without
Primary Product Color	Black
Connector Profile	Low

Contact Features

Mating Pin Diameter	.5 mm[.02 in]
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]

Wire Contact Termination Area Plating Material	Tin-Lead
Mating Square Post Dimension	.5 mm[.02 in]
Contact Shape & Form	Single Beam
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Type	Socket
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyester
Centerline (Pitch)	2 mm[.079 in]

Dimensions

Compatible Insulation Diameter Range	.71 – .87 mm[.028 – .034 in]
Connector Width	5.16 mm[.203 in]
Wire Size	28 AWG
Connector Height	8.48 mm[.334 in]
Connector Length	49.17 mm[1.936 in]
Row-to-Row Spacing	2 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA LR7189, UL E28476

Packaging Features

Packaging Quantity	60
Packaging Method	Box & Tray, Tray

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

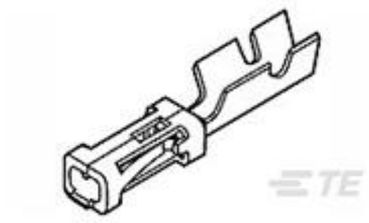
Product Compliance Disclaimer

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

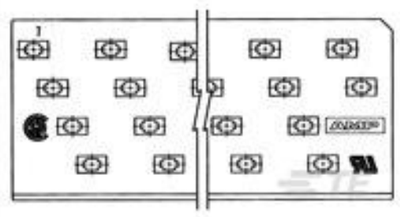
Customers Also Bought



TE Part #NB09282001
ATUM-12/4-0-MS-STK



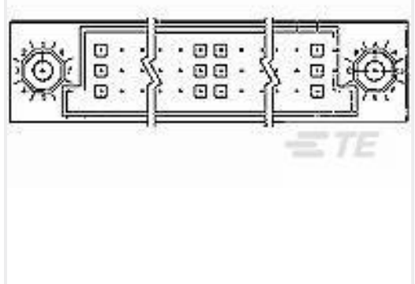
TE Part #85967-8
MOD IV RECP PLTD 30 SEL



TE Part #111355-8
40 PDL BRD COVER



TE Part #532430-3
HDI PIN ASSY 2 ROW 40 POS



TE Part #532433-8
HDI PIN ASSY 3 ROW 165 POS



TE Part #1053372-1
2062 8001 90,OSM JACK, QPL



TE Part #1617131-2
JMSW-12XM = M39016/11-021M



TE Part #1617131-4
JMSW-26XM = M39016/11-023M

TE Part #1617034-4
HFW1501S09 = HFW 1/2 SIZE RELA

TE Part #053298-E
STVSKO H F 181 ABGE 40A * LP-4 1,00 * FE

Documents

Product Drawings

044 2MM 30DP FT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-111626-0_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-111626-0_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-111626-0_L.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

Instruction Sheets

Instruction Sheet (U.S.)

English