

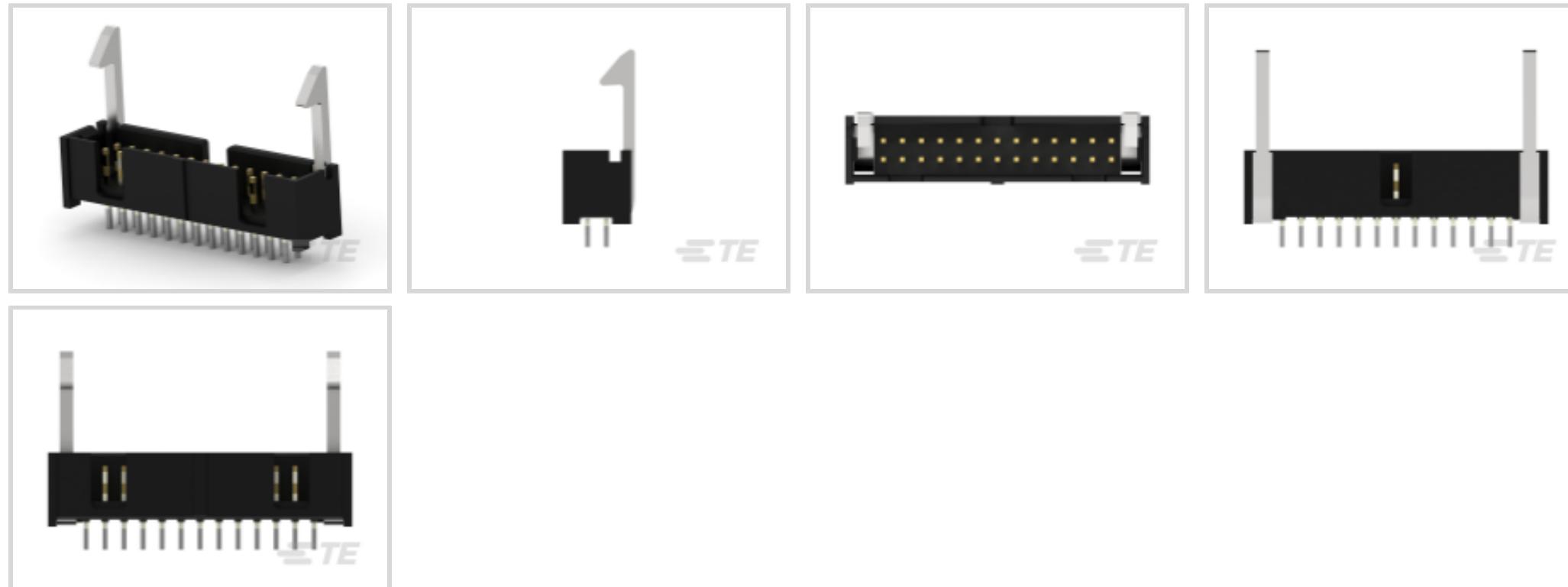
## AMP-LATCH

TE Internal #: 104128-5

Board-to-Board, 26 Position, 2.54 mm [.1 in] Centerline, Vertical, Through Hole - Solder, 2 Row, Receptacle, Low Profile, Ribbon Cable Connectors

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



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

Number of Positions: **26**

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

PCB Mount Retention: **Without**

PCB Mount Orientation: **Vertical**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Ribbon Cable Connector Header Type	Pin Header
Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	26
PCB Mount Orientation	Vertical
Number of Rows	2

### Electrical Characteristics

Insulation Resistance	5000 MΩ
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### Body Features

Daisy Chain	With
Primary Product Color	Black

## Connector Profile

Low

## Contact Features

	30 $\mu$ in
Contact Underplating Material	Nickel
Mating Square Post Dimension	.64 mm [.025 in]
Contact Shape & Form	Square
PCB Contact Termination Area Plating Material Thickness	2.54 $\mu$ m [100 $\mu$ in]
Contact Mating Area Plating Material	Gold (Au), Gold Flash, Gold Flash over Palladium Nickel
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Pin
Contact Current Rating (Max)	1 A

## Termination Features

Termination Post & Tail Length	3.05 mm [.12 in]
Square Termination Post & Tail Dimension	.64 mm [.025 in]
Termination Method to PCB	Through Hole - Solder

## Mechanical Attachment

Panel Mount Feature	Without
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without
Mating Alignment Type	Center, Dual Polarizing Bar
Mating Retention	With
Mating Retention Type	Ejection Latch
Connector Mounting Type	Board Mount

## Housing Features

Housing Material	Nylon GF
Centerline (Pitch)	2.54 mm [.1 in]

## Dimensions

Shrouded End Dimension	3.81 mm [.15 in]
Connector Height	9.77 mm [.38 in]

Connector Length	40.64 mm[1.6 in]
Row-to-Row Spacing	2.54 mm[.1 in]

### Usage Conditions

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

### Operation/Application

Solder Process Feature	Solder Dipped
Circuit Application	Signal

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	56
Packaging Method	Tray

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) <small>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.</small>
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not lead free process capable

#### Product Compliance Disclaimer

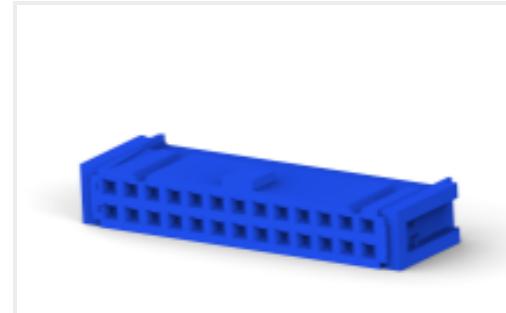
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

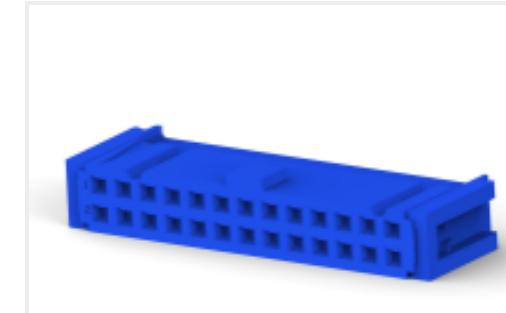
## Compatible Parts



TE Part # 1-1658528-7  
636-2630LF=FEM SKT BLADE POL 1

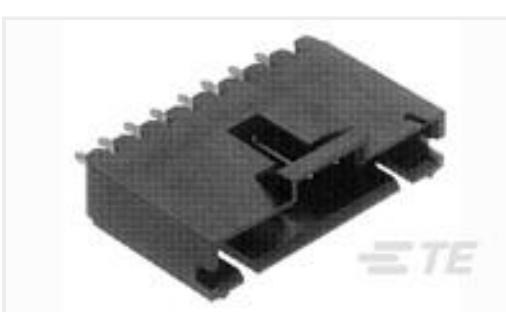


TE Part # 1-1658527-0  
622-2641LF FEM SOCKT,LEAD FREE



TE Part # 1658527-9  
622-2630LF FEM SOCKT,LEAD FREE

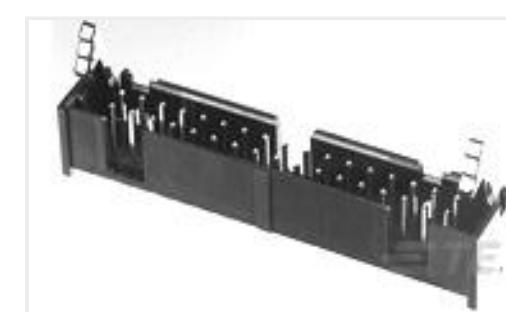
## Customers Also Bought



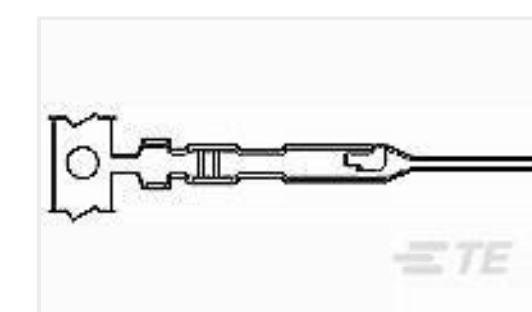
TE Part #103638-1  
02 MTE HDR SRST LATCH .100CL



TE Part #5-104068-1  
20 SYSTEM 50 HDR DRST SHRD



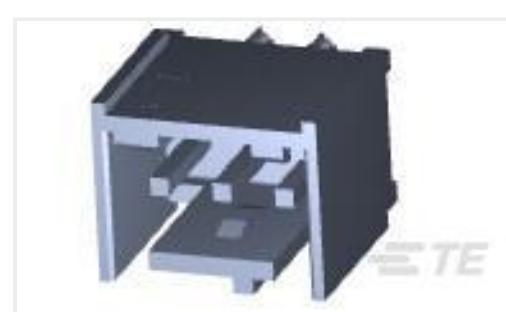
TE Part #104128-6  
034 LOPRO HDR SP 30DP LATCH



TE Part #1-104505-0  
MTE PIN 22-26 AWG PLTD



TE Part #556137-1  
HSG,AMPINNRGY WTW,1 POS, WHITE



TE Part #2-647127-3  
03P MTA156 SHRD HDR ASSY LF



TE Part #3-794619-4  
04P MICRO MNL ASSY,R/A,HDR LF



TE Part #1625892-9  
3W SM M/OX 5% 100R



TE Part #5745781-4  
09 MSFL RCPT RA 318 (IN,FM)



TE Part #556135-2  
CONT,AMPINNRGY WTW,LS PC,14-18

## Documents

### Product Drawings

[026 LOPRO HDR SP 30DP LATCH](#)

English

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**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_104128-5\\_J.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_104128-5\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_104128-5\\_J.3d\\_stp.zip](#)

English

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**Product Specifications**

**Product Specification**

English

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**Agency Approvals**

**Agency Approval Document**

English