

# 622-0630LF FEM SOCKT,LEAD FREE ✓ ACTIVE

## AMP-LATCH

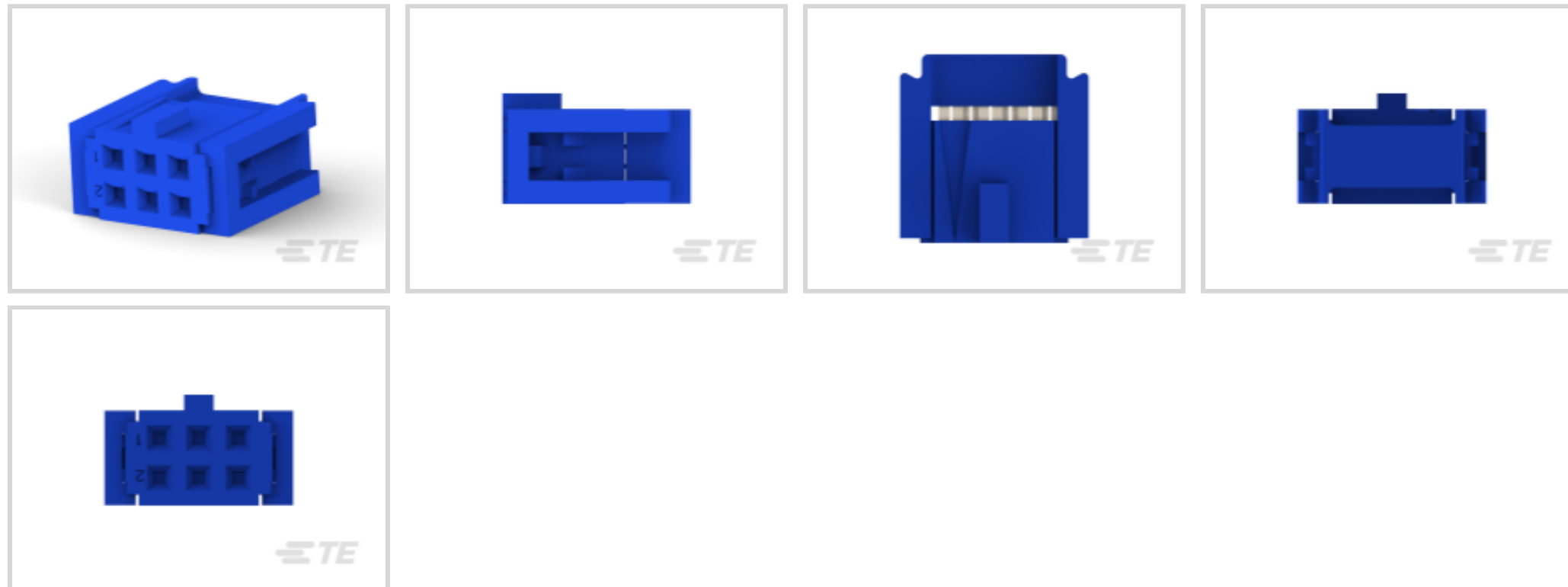
TE Part # 1658527-2

TE Internal #: 1658527-2

[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: **6**

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

Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)**

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

## Features

### Product Type Features

Product Type	Connector
Wire/Cable Type	Ribbon Cable
Connector System	Wire-to-Board
Row-to-Row Spacing	2.54 mm[.1 in]
Connector Style	Receptacle
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	6
Number of Rows	2

### Contact Features

Contact Width	30 $\mu$ m
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement Crimp (IDC)
------------------------------------	-------------------------------------

### Mechanical Attachment

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

### Housing Features

Housing Color	Blue
Centerline (Pitch)	2.54 mm[.1 in]

### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
-----------------------------	----------------------------

### Operation/Application

Circuit Application	Signal
---------------------	--------

## Product Compliance

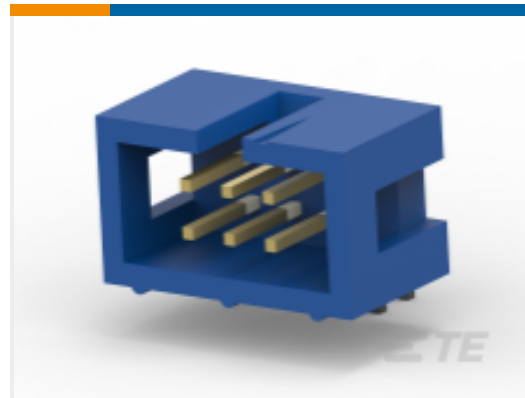
[For compliance documentation, visit the product page on TE.com>](#)

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 2-1761605-1  
IDC LOW PRO HDR 6P RA  
BLUE



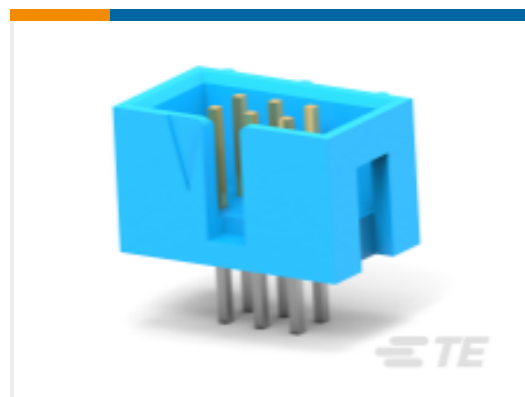
TE Part # 2-1761711-1  
IDC LOW PRO HDR 6P  
VERT LG LAT



TE Part # 2-1761713-1  
IDC LOW PRO HDR 6P  
VERT SHT LA



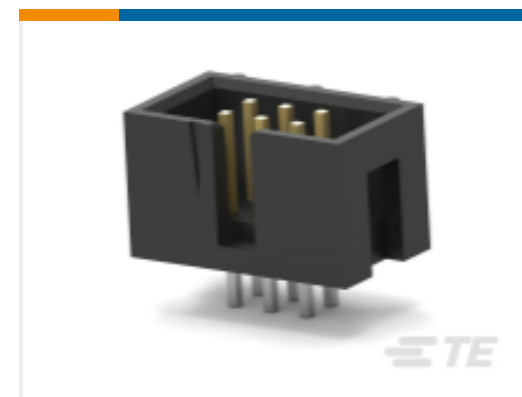
TE Part # 2-1761607-1  
IDC LOW PRO HDR 6P RA  
LG LAT B



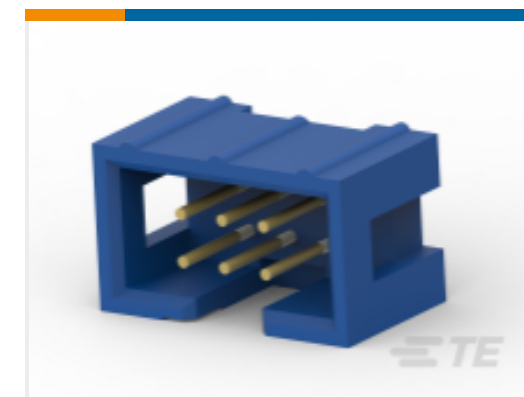
TE Part # 2-1761679-1  
IDC LOW PRO HDR 6P  
VERT BLUE



TE Part # 2-1761608-1  
IDC LOW PRO HDR 6P  
VERT SHT LA



TE Part # 1761681-1  
IDC LOW PRO HDR 6P  
VERT HT BLACK



TE Part # 2-1761603-1  
IDC LOW PRO HDR 6P  
VERT BLUE



TE Part # 2-1761606-1  
IDC LOW PRO HDR 6P  
VERT LG LAT

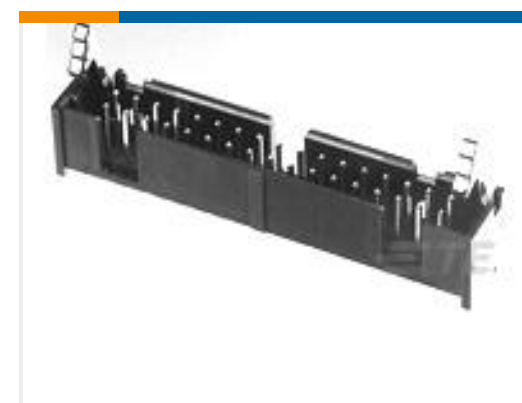
## Customers Also Bought



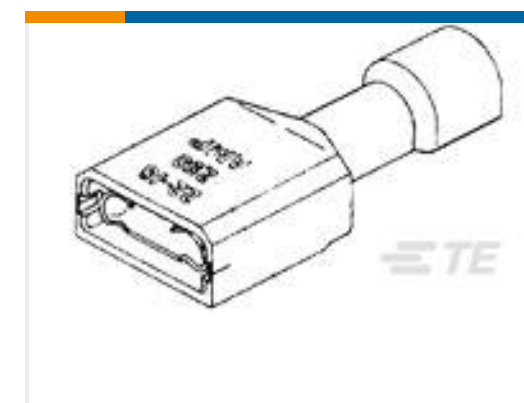
TE Part #5748476-1  
KIT, PLUG, 62P, HDP-22,  
SHLD ENCLS



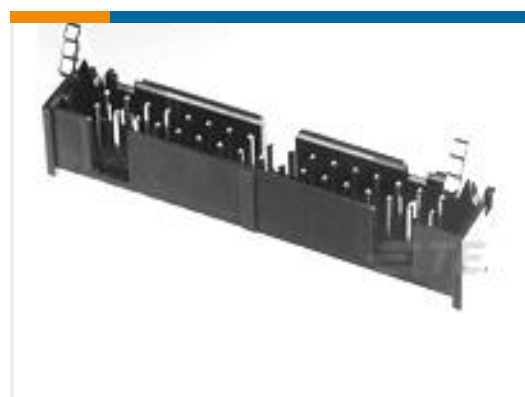
TE Part #647402-6  
06P SL156 HSG W  
/RMP&TABS, OVSZ



TE Part #2-1761606-1  
IDC LOW PRO HDR 6P  
VERT LG LAT



TE Part #2-520979-2  
ULTRA-FAST .110/.125  
ASY REC 22-18 TPBR



TE Part #2-1761608-1  
IDC LOW PRO HDR 6P  
VERT SHT LA



TE Part #5748642-1  
KIT, RCPT, 62P, HDP-22,  
SHLD ENCLS



TE Part #103648-1  
02 MTE RCPT HSG SR RIB .  
100CL



TE Part #1-1658527-9  
622-0641LF=FSKT IDC S  
06 30AU



## Documents

### Product Drawings

[622-0630LF FEM SOCKT,LEAD FREE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1658527-2\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1658527-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1658527-2\\_C.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

[Ribbon Cable Interconnect Solutions](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English