

622-2641LF FEM SOCKT,LEAD FREE ✓ ACTIVE

AMP-LATCH

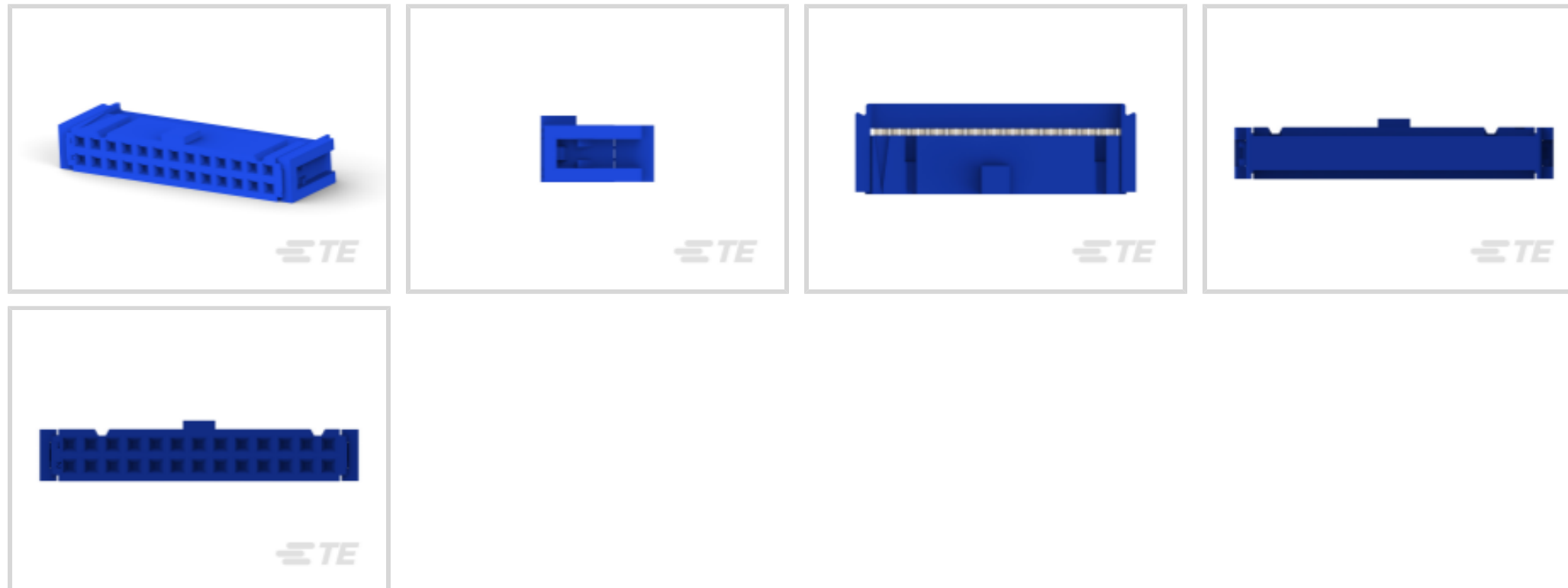
TE Part # 1-1658527-0

TE Internal #: 1-1658527-0

[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: **26**

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 | 26 |
| Number of Rows | 2 |

Contact Features

| | |
|--------------------------------------|------------|
| Contact Width | 30 μ 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 2018 (181) |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

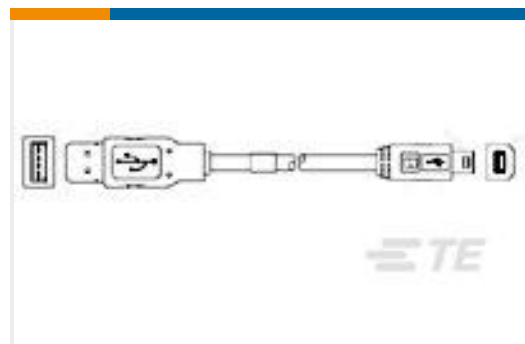
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Ribbon Cable Connectors
(44)

Customers Also Bought



TE Part #1487588-2
USB, A-B, 28/24, WHITE,
1.5M



TE Part #1658527-7
622-1641LF FEM SOCKT,
LEAD FREE



TE Part #1622367-1
LR1 1% 1M0



TE Part #1676153-2
RN 0805 10K 0.1% 10PPM
1KRL



TE Part #182734-2
CONTACT REC HE14
COSI LOOSE P



TE Part #1622302-1
LR1 1% 10R



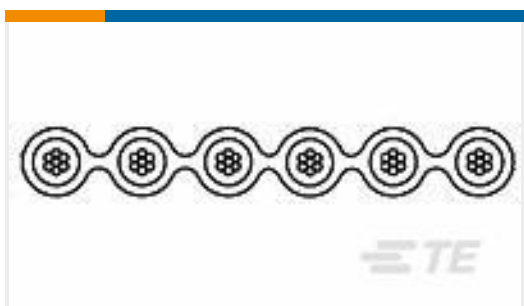
TE Part #1658527-8
622-2041LF FEM SOCKT,
LEAD FREE



TE Part #2-1658527-8
622-3441LF=FSKT IDC S
34 30AU



TE Part #1622323-1
LR1 1% 15K



TE Part #3-1437357-4
171-26G=26P 28AWG S

Documents

Product Drawings

622-2641LF FEM SOCKT,LEAD FREE

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-1658527-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1658527-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1658527-0_C.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Ribbon Cable Interconnect Solutions](#)

English

Product Environmental Compliance

[MD_1-1658527-0_04032018540_dmtec](#)

English

[MD_1-1658527-0_04032018540_dmtec](#)

English

Instruction Sheets

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

English