

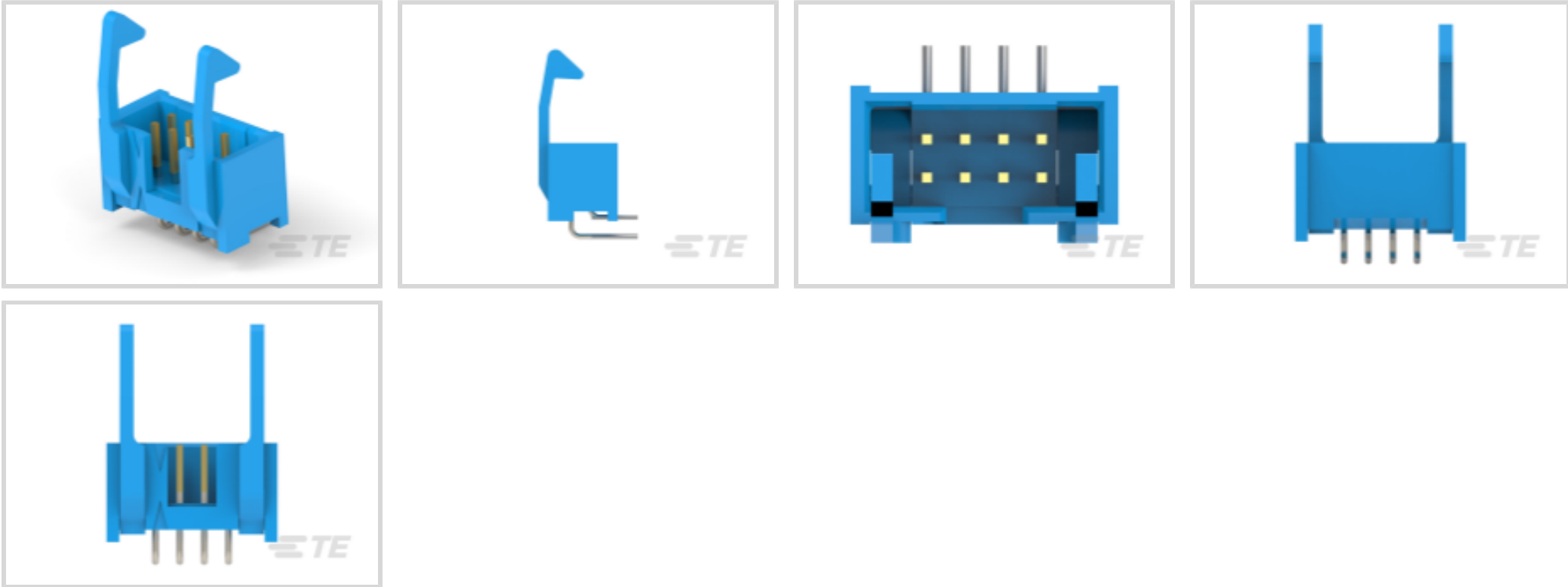


TE Internal #: 2-1761607-2

Wire-to-Board, 8 Position, 2.54 mm [.1 in] Centerline, Right Angle, Through Hole - Solder, 2 Row, 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: **Wire-to-Board**

Number of Positions: **8**

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

PCB Mount Orientation: **Right Angle**

Termination Method to PCB: **Through Hole - Solder**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |             |
|-----------------------|-------------|
| Number of Positions   | 8           |
| PCB Mount Orientation | Right Angle |
| Number of Rows        | 2           |

Body Features

|                   |     |
|-------------------|-----|
| Connector Profile | Low |
|-------------------|-----|

Contact Features

|   |                  |
|---|------------------|
| PCB Contact Termination Area Plating Material Thickness | 2.54 µm[100 µin] |
| Mating Pin Diameter                                     | .64 mm[.025 in]  |
| PCB Contact Termination Area Plating Material           | Tin              |
| Contact Current Rating (Max)                            | 1 A              |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                                  |                       |
|----------------------------------|-----------------------|
| Termination Post & Tail Diameter | .64 mm[.025 in]       |
| Termination Method to PCB        | Through Hole - Solder |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Mating Alignment Type   | Center      |
| Mating Retention        | With        |
| Mating Retention Type   | Latch       |
| Connector Mounting Type | Board Mount |

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                    |                |
|--------------------|----------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
|--------------------|----------------|

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Wave solder capable to 265°C  |

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

## Customers Also Bought

TE Part #6-6609107-5  
PS0S0DS6A=C1141

TE Part #5499910-8  
A/L UNIV HDR 34P VERT SHT LAT

TE Part #35149  
TERMINAL,PIDG R 12-10 6

TE Part #5-104935-3  
03 MTE HDR SRRA LATCH

TE Part #1-1825027-7  
FSMRA6JH04=R/A,TACT PB SW,160G

TE Part #1-1318300-2  
3.96 EP HDR ASSY 2P NAT/TUBE

## Documents

Product Drawings  
IDC LOW PRO HDR 8P RA LG LAT B  
English

- CAD Files
- 3D PDF
  - 3D
  - Customer View Model  
ENG\_CVM\_CVM\_2-1761607-2\_D.2d\_dxf.zip  
English
  - Customer View Model  
ENG\_CVM\_CVM\_2-1761607-2\_D.3d\_igs.zip  
English
  - Customer View Model  
ENG\_CVM\_CVM\_2-1761607-2\_D.3d\_stp.zip



English

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

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English