

2-1761607-2 ✓ ACTIVE

TE Internal #: 2-1761607-2

Ribbon Cable Connectors, Wire-to-Board, 8 Position, 2.54mm [.1in]

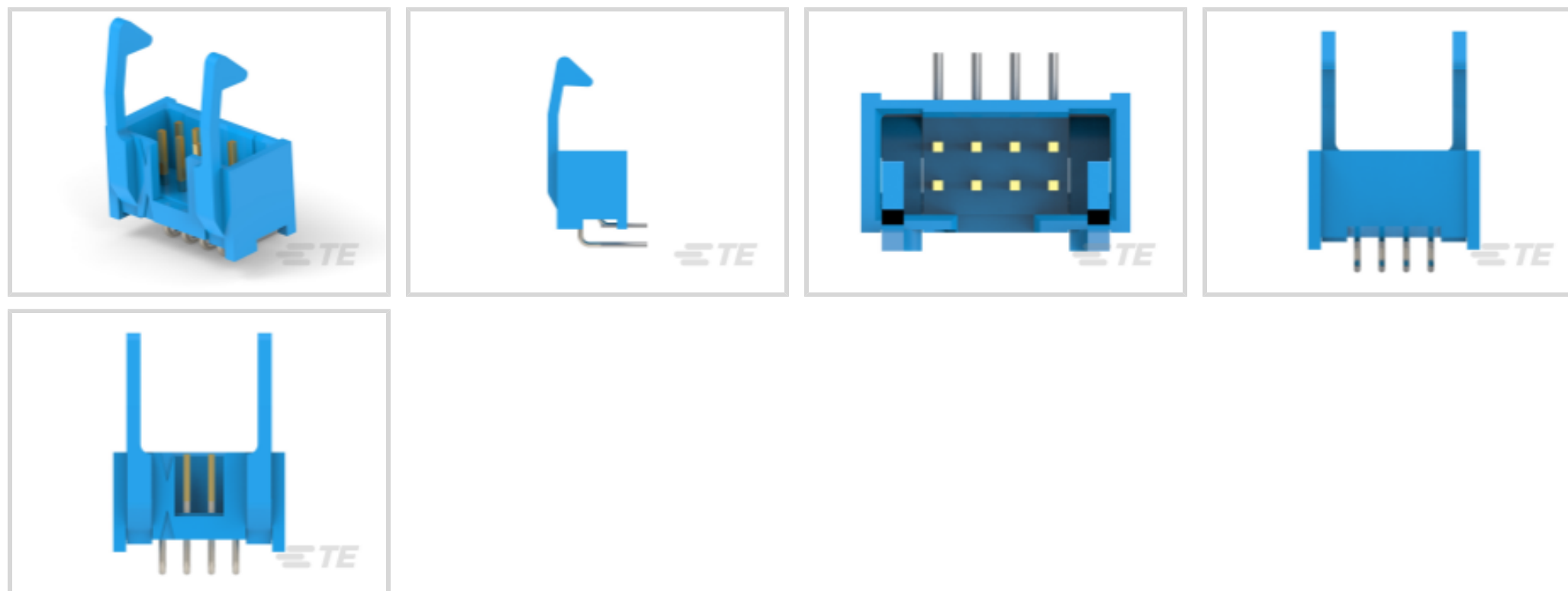
Centerline, Right Angle, Through Hole - Solder, Row-to-Row

Spacing 2.54 mm [.1 in]

[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: **8**

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

PCB Mount Orientation: **Right Angle**

Termination Method to Printed Circuit Board: **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
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### Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 $\mu\text{m}$ [100 $\mu\text{in}$ ]
Mating Pin Diameter	.64 mm[.025 in]
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1 A

### Termination Features



Round Termination Post & Tail Diameter	.64 mm[.025 in]
Termination Method to Printed Circuit Board	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]
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### Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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## 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: JUN 2020 (209) Candidate List Declared Against: JUN 2013 (144) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

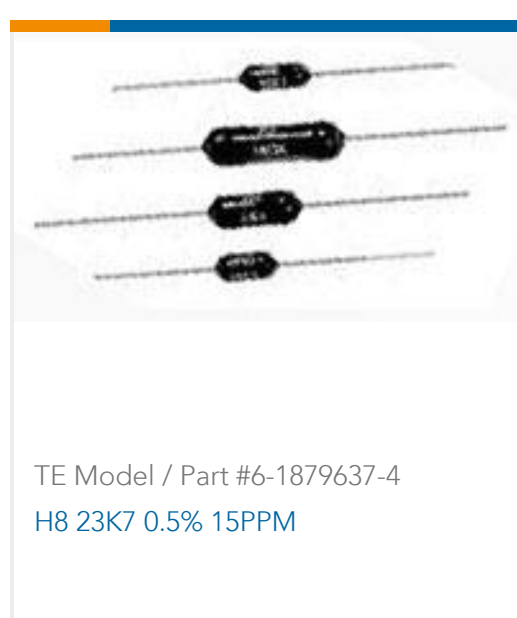
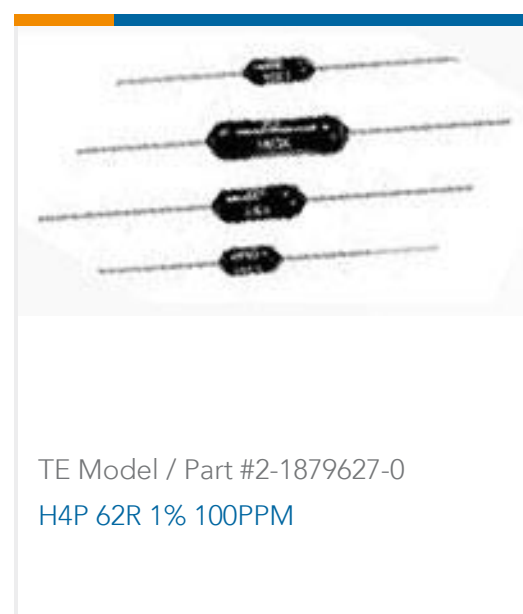
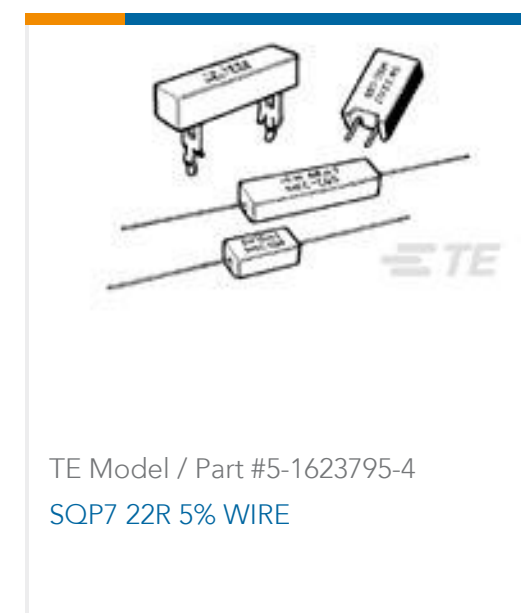
#### Product Compliance Disclaimer

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 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



## Customers Also Bought



## 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