

**6116151-1**  ACTIVE

TE Internal #: 6116151-1

Combo Jacks, 2 x 1, Single Port, RJ45 over Dual USB, Low Profile,  
Combo Jacks, Standard Connector Contact Density, Jack,  
Shielded, Inverted - Latch Up

[View on TE.com >](#)[Connectors > Modular Jacks & Plugs > Combo Jacks](#)Port Matrix Configuration: **2x1**Port Configuration: **Single Port**Modular Jack & Plug Interface Type: **RJ45 over Dual USB**Connector Profile: **Low**Modular Jacks & Plugs Products: **Combo Jacks**

## Features

### Product Type Features

|  |                       |
|--|-----------------------|
| Connectors & Connector Components Type | Connector             |
| Connector & Contact Terminates To      | Printed Circuit Board |
| Modular Jack & Plug Interface Type     | RJ45 over Dual USB    |
| Modular Jacks & Plugs Products         | Combo Jacks           |
| Modular Connector Style                | Jack                  |
| Grounding Options                      | PCB Ground            |
| Connector System                       | Cable-to-Board        |

### Configuration Features

|                             |             |
|-----------------------------|-------------|
| Number of PCB Ground Tabs   | 4           |
| Multiple Port Configuration | Stacked     |
| PCB Mount Orientation       | Right Angle |
| Port Matrix Configuration   | 2 x 1       |
| Port Configuration          | Single Port |
| Connector Contact Density   | Standard    |
| Number of Positions         | 4, 8        |
| Number of Loaded Positions  | 4, 8        |

### Body Features

|                                |                     |
|--------------------------------|---------------------|
| Connector Profile              | Low                 |
| Modular Jack Latch Orientation | Inverted - Latch Up |

|                 |                   |
|-----------------|-------------------|
| Shield Material | Copper Zinc Alloy |
|-----------------|-------------------|

|                         |                 |
|-------------------------|-----------------|
| Shield Plating Material | Tin over Copper |
|-------------------------|-----------------|

#### Contact Features

|   |                 |
|---|-----------------|
| Contact Underplating Material                 | Nickel          |
| Contact Base Material                         | Phosphor Bronze |
| Contact Current Rating (Max)                  | 1.5 A           |
| PCB Contact Termination Area Plating Material | Tin             |

#### Termination Features

|   |                       |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

#### Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

#### Housing Features

|                    |   |
|--------------------|---|
| Housing Color      | Black   |
| Housing Material   | High Temperature Nylon                        |
| Centerline (Pitch) | 1.02 mm, 2 mm, 2.5 mm[.04 in][.07 in][.09 in] |

#### Dimensions

|                             |                  |
|-----------------------------|------------------|
| PCB Thickness (Recommended) | 1.135 in         |
|                             | 1.57 mm[.062 in] |

#### Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 - 85 °C[-40 - 185 °F] |
|-----------------------------|---------------------------|

#### Operation/Application

|                     |                 |
|---------------------|-----------------|
| Indicator Type      | Not Illuminated |
| Circuit Application | Signal          |
| Shielded            | Yes             |

#### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
| Performance Category   | Cat 5    |

#### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 36  |
| Packaging Method   | Box |

## Product Compliance

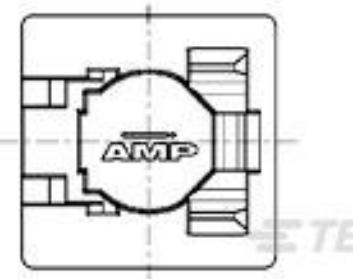
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

|   |   |
|---|---|
| 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 2024<br>(240)<br>Candidate List Declared Against: JAN 2024<br>(240)<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

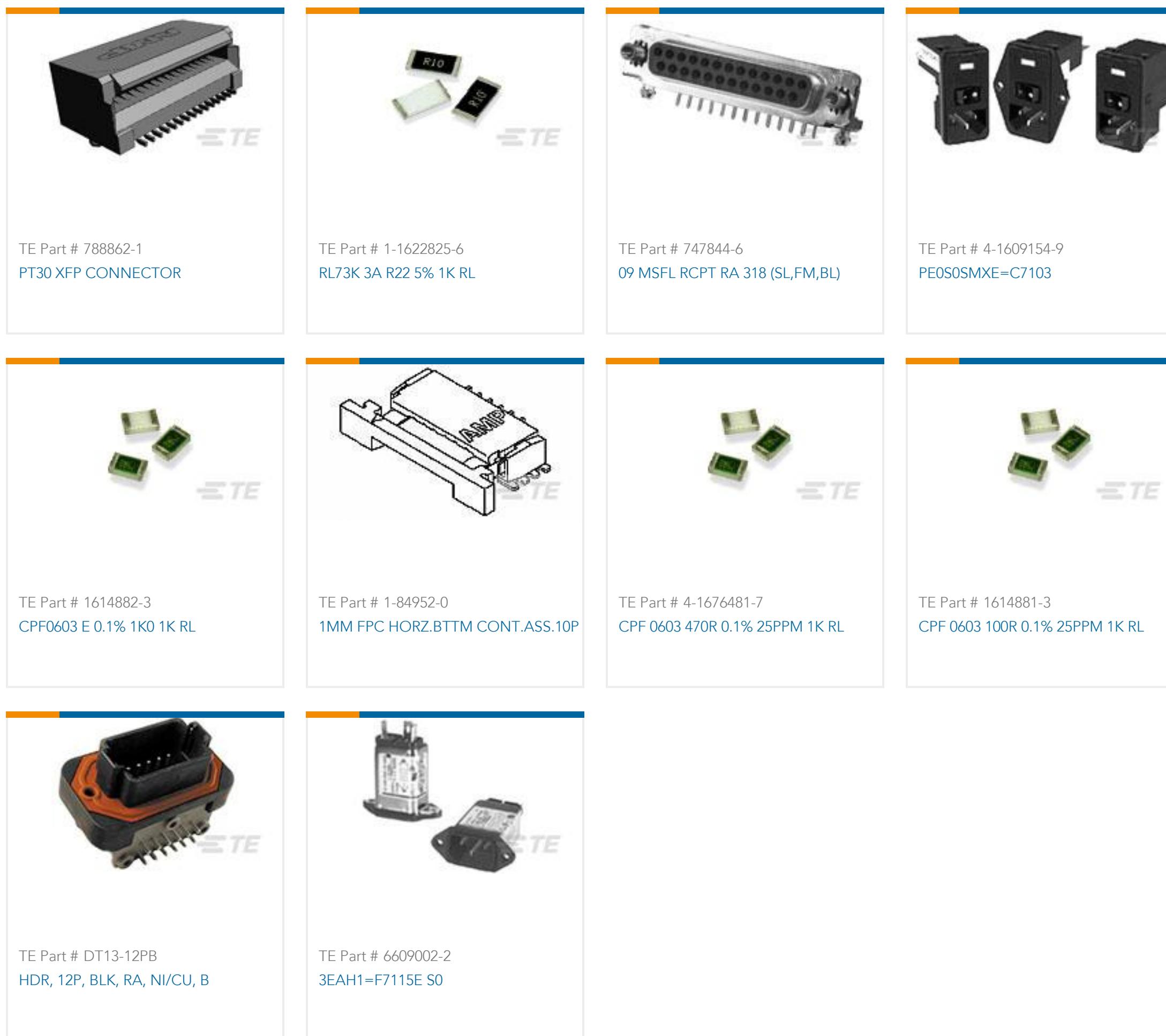
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 188729-1  
8P.COVER/SOLD STOP

## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_6116151-1\\_B.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_6116151-1\\_B.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_6116151-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[82066 Modular Jacks and MRJ21 Product catalog - Stacked Modular Jacks section](#)

English

### Product Specifications

## Application Specification

English