



TE CONNECTIVITY (TE)  
**INDUSTRIAL USB REC ASSY R/A 1ROW**  
AMP | A

1903814-1  
TE Internal Number: 1903814-1

Always EU RoHS/ELV Compliant

Size **Standard**

Connector Style **Receptacle**

Number of Positions **4**

Number of Ports **1**

Orientation **Right Angle**

Active

PRODUCT DRAWING  
English

3D PDF

Product Drawings

INDUSTRIAL USB REC ASSY R/A 1ROW

PDF  
English

CAD Files

Customer View Model

2D\_DXF.ZIP  
English

3D PDF

PDF  
3D

Customer View Model

3D\_IGS.ZIP  
English

Customer View Model

3D\_STP.ZIP  
English

Catalog Pages/Data Sheets

1-1773463-4\_INDUSTRIAL\_USB\_CONNECTORS

PDF  
English

Product Specifications

Application Specification

INDUSTRIAL USB REC CONNECTOR APPLICATION SPECIFICATION

TIF  
Japanese

INDUSTRIAL USB REC CONNECTOR APPLICATION SPECIFICATION

PDF  
Japanese

Qualification Test Report

INDUSTRIAL USB REC CONNECTOR

TIF  
Japanese

INDUSTRIAL USB REC CONNECTOR

PDF  
Japanese

INDUSTRIAL USB PLUG CONNECTOR KIT & REC CONNECTOR

TIF  
Japanese

## INDUSTRIAL USB PLUG CONNECTOR KIT & REC CONNECTOR

PDF  
Japanese

### Product Environmental Compliance

TE Material Declaration

[MD\\_1903814-1\\_061120152218\\_dmtec](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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|                       |                 |                              |
|-----------------------|-----------------|------------------------------|
| Product Type Features | Size            | <b>Standard</b>              |
|                       | Connector Style | <b>Receptacle</b>            |
|                       | Orientation     | <b>Right Angle</b>           |
|                       | LED             | <b>Without</b>               |
|                       | Product Type    | <b>Connector</b>             |
|                       | Applies To      | <b>Printed Circuit Board</b> |

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|                        |                     |                |
|------------------------|---------------------|----------------|
| Configuration Features | Number of Positions | <b>4</b>       |
|                        | Number of Ports     | <b>1</b>       |
|                        | Panel Ground        | <b>Without</b> |

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|               |                        |                        |
|---------------|------------------------|------------------------|
| Body Features | Shell Plating Material | <b>Tin over Nickel</b> |
|               | Shell Plating Finish   | <b>Bright</b>          |

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|                  |                                       |                             |
|------------------|---------------------------------------|-----------------------------|
| Contact Features | Contact Mating Area Plating Thickness | <b>.76 µm [ 29.92 µin ]</b> |
|                  | Contact Mating Area Plating Material  | <b>Gold over Nickel</b>     |

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|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Termination Features | Termination Method       | <b>Solder</b>       |
|                      | Contact Termination Type | <b>Through Hole</b> |

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|                       |                          |                    |
|-----------------------|--------------------------|--------------------|
| Mechanical Attachment | Mounting Location        | <b>Top</b>         |
|                       | Locking Feature          | <b>Without</b>     |
|                       | PCB Mount Retention Type | <b>Kinked Legs</b> |

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|                  |                  |                      |
|------------------|------------------|----------------------|
| Housing Features | Housing Material | <b>Thermoplastic</b> |
|                  | Housing Color    | <b>Black</b>         |

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|            |             |                            |
|------------|-------------|----------------------------|
| Dimensions | Tail Length | <b>2.84 mm [ .112 in ]</b> |
|------------|-------------|----------------------------|

PCB Thickness (Recommended)

1.57 mm [ .062 in ]

Operation/Application

Pick and Place

None

Industrial USB Connector

Yes

Industry Standards

Industry Standard

USB 2.0

Packaging Features

Packaging Method

Tray, Tray/Box

Packaging Quantity

70

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

| HIGH FREQUENCY & RF INDUCTORS            | SURFACE MOUNT RESISTORS               | SURFACE MOUNT RESISTORS                           | CHASSIS PANEL MOUNT RESISTORS         |
|--|---------------------------------------|---|---------------------------------------|
| 3650 0603 68nH 5% 2K RL<br>36501J68NJTDG | CRG0402 1% 3K0<br>CRG0402F3K0         | CPF 0402 1K5 0.1% 25PPM<br>1K RL<br>CPF0402B1K5E1 | THS25 12R 5%<br>THS2512RJ             |
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