TE Connectivity: Every Connection Counts
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TERMINALS & SPLICES

CRIMP WIRE PINS, TABS & FERRULES









✔ Active

**TE CONNECTIVITY (TE)**

# SHUR PLUG REC 20-16 MM2 0.32 X 13.97 BR

Pins, Plugs and Receptacles | Pins, Plugs and Receptacles

170012-1
TE Internal Number: 170012-1

EU RoHS Compliant
EU ELV Compliant

**Terminal Type** Receptacle

**Wire Insulation Diameter** 2.1 – 3.7 mm [ .082 – .145 in ]

**Wire Size (AWG)** 20 – 16

**Wire Size (mm²)** .5 – 1.4

**Plating Material** Tin

**PRODUCT DRAWING**
Japanese

**3D PDF**

## DOCUMENTATION —

Product Drawings

**Dia4 SHUR PLUG RECEPTACLE**

PDF **(TIFF AVAILABLE)**

**Japanese**

CAD Files

**3D PDF**

PDF

**3D**

**Customer View Model**

Downloaded from Arrow.com.

2D_DXF.ZIP

**English**

### Customer View Model

3D_IGS.ZIP

**English**

### Customer View Model

3D_STP.ZIP

**English**

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## Product Specifications

Product Specification

### 4mm DIA. SHUR & RECEPTACLE

PDF

**English**

### 4mm DIA. SHUR & RECEPTACLE

TIF

**English**

### 4mm DIA. SHUR & RECEPTACLE

TIF

**Japanese**

### 4mm DIA. SHUR & RECEPTACLE

PDF

**Japanese**

### SHUR-PLUG SHORT CONTACT AND SHUR PLUG RECEPTACLE

PDF

**English**

### SHUR-PLUG SHORT CONTACT AND SHUR PLUG RECEPTACLE

TIF

**English**

### SHUR-PLUG SHORT CONTACT AND SHUR PLUG RECEPTACLE

TIF

**Japanese**

### SHUR-PLUG SHORT CONTACT AND SHUR PLUG RECEPTACLE

PDF

**Japanese**

Qualification Test Report

### 4 Mm Diameter Shur Plug And Receptacle

TIF

**English**

### 4 Mm Diameter Shur Plug And Receptacle

PDF

**English**

### 4mm Diameter Shur Plug

PDF

**English**

### 4mm Diameter Shur Plug

Downloaded from Arrow.com.

TIF

**English**

## FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

### Product Type Features

**Wire/Cable Type** Regular Wire
**Support Style** Insulation Support

### Body Features

**Plating Material** Tin
**Finish** None

### Contact Features

**Terminal Type** Receptacle

### Termination Features

**Bullet Terminal** Without

### Dimensions

**Wire Insulation Diameter** 2.1 – 3.7 mm [ .082 – .145 in ]
**Wire Size (AWG)** 20 – 16
**Wire Size ($mm^2$)** .5 – 1.4
**Overall Length (mm)** 19.6

### Packaging Features

**Packaging Method** Strip
**Packaging Quantity** 7000

## PRODUCT COMPLIANCE

### Statement of Compliance

**Statement of Compliance**
PDF

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