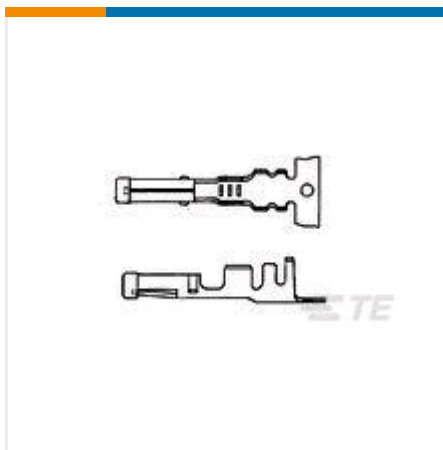




+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)

2.0 DIA PIN REC LA. LESS ASSY

AMP | Round Connector System

172786-2

TE Internal Number: 172786-2

EU RoHS Compliant

EU ELV Compliant

Terminal & Splice Style Socket

Mating Pin Diameter 2 mm [.079 in]

Terminal Transmits 0 – 24 A (Low Power)

Wire Size (AWG) 20 – 14

Wire Size (mm²) .5 – 2

[↓](#) **PRODUCT DRAWING**
Japanese

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

Cantilever Type 2 Dia Pin Receptacle Lance Less

PDF

Japanese

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Locking Arm Connector Contacts

PDF

English

Product Specification

Locking Arm Connector

PDF

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

Sealable No

Primary Locking Feature Clean Body

Wire Type Copper

Receptacle Style 180°

Contact Features

Crimp Type F-Crimp

Typical Current Rating (A) 19

Terminal & Splice Style Socket

Mating Pin Diameter 2 mm [.079 in]

Interface Plating Gold (Au)

Contact Termination Area Plating Material Gold (Au)

Termination Features

Termination Method Double Crimp

Dimensions

Wire Size (AWG) 20 – 14

Wire Size (mm²) .5 – 2

Wire Size Search (AWG) 14, 15, 16, 17, 18, 19, 20

Wire Size Search (mm²) .5, .6, .75, .85, 1, 1.25, 1.3, 1.5, 2

Wire Insulation Diameter (mm) 2.2 – 3.4

Usage Conditions

Operating Temperature Range -30 – 105 °C [-22 – 221 °F]

Packaging Features

Packaging Quantity 4000

Packaging Method Reel

Other

Terminal Transmits 0 – 24 A (Low Power)

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
