



+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)
RING TONGUE, CONTACT
IPT / APT

3-2177380-1
TE Internal Number: 3-2177380-1

EU RoHS Compliant
EU ELV Compliant

Terminal Style Ring Tongue
Mating Tab Width 18 mm [.7 in]
Mating Tab Thickness 3.5 mm [.13 in]
Terminal Transmits 100+ A (Very High Power)
Sealed No

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings
RING TONGUE Kabelschuh
PDF
English

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

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

Sealed No
Wire Type Copper
Receptacle Style 180°

Body Features

Seal Type Single Wire Seal (SWS)

Contact Features

Terminal Style Ring Tongue
Mating Tab Width 18 mm [.7 in]
Mating Tab Thickness 3.5 mm [.13 in]
Interface Plating Tin (Sn)
Contact Termination Area Plating Material Tin (Sn)
Typical Current Rating (A) 220

Termination Features

Termination Method Crimp
Crimp Type Radial

Dimensions

Wire Size Search (mm²) 8, 10, 12, 16, 20, 25, 50
Wire Size Search (AWG) 1, 2, 3, 4, 5, 6, 7, 8, 9
Wire Insulation Diameter 9.6 – 15.8 mm [.37 – .62 in]
Wire Size 8 – 50 mm² [8 – 1 AWG]

Usage Conditions

Operating Temperature (Max) (°C) 80, 85, 90, 100, 105, 110, 120, 125, 130, 140, 145, 150
Operating Temperature (Max) (°F) 176, 185, 194, 212, 221, 230, 248, 257, 266, 284, 293, 302
Operating Temperature Range -40 – 150 °C [-40 – 302 °F]

Packaging Features

Packaging Quantity 150
Packaging Method Package

Other

Terminal Transmits 100+ A (Very High Power)

Statement of Compliance

Statement of Compliance

PDF