



+ TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✓ Active

TE CONNECTIVITY (TE)

AMP MCP 2.8, CONTACT SWS LANCELESS

1-2282365-1
TE Internal Number: 1-2282365-1

EU RoHS Compliant
EU ELV Compliant

Terminal Style Receptacle/Socket
Mating Tab Width 2.8 mm [.11 in]
Mating Tab Thickness .8 mm [.031 in]
Terminal Transmits 25 – 40 A (Power)
Sealed Yes

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

PRODUCT GROUP DRAWING FOR Tabellenzeichnung Fuer AMP MCP2.8 LANCELESS
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

Product Specifications

Product Specification

AMP MCP 2.8, CONTACT

PDF

English

Application Specification

AMP MCP 2.8, CONTACT APPLICATION SPECIFICATION

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

Sealed Yes
Primary Locking Feature None
Wire Type Copper
Receptacle Style 180°

Body Features

Seal Type Single Wire Seal (SWS)

Contact Features

Terminal Style Receptacle/Socket
Mating Tab Width 2.8 mm [.11 in]
Mating Tab Thickness .8 mm [.031 in]
Interface Plating Tin (Sn)
Contact Termination Area Plating Material Tin (Sn)
Typical Current Rating (A) 34

Termination Features

Termination Method Crimp
Crimp Type F-Crimp

Dimensions

Wire Size Search 3 mm² [12 AWG]
Wire Insulation Diameter 3 – 3.8 mm [.11 – .15 in]
Wire Size 3 mm² [12 AWG]

Usage Conditions

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

Industry Standards

Agency/Standard LV214

Packaging Features

Packaging Quantity 4000
Packaging Method Reel

Other

Terminal Transmits 25 – 40 A (Power)

Statement of Compliance

Statement of Compliance
PDF