



✓ Active

TE CONNECTIVITY (TE)
SMPM SURFACE MOUNT

AMP | SMA

1757253-1
TE Internal Number: 1757253-1

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Connector Interface SMPM

Mated Outer Diameter (Approximate) 3.175 mm [.125 in]

Impedance (Ω) 50

Operating Temperature Range ($^{\circ}\text{C}$) -25 – 125

Termination Method to PC Board Surface Mount

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

SMPM PCB SURFACE SURFACE MOUNT CONNECTOR, SMOOTH BORE

PDF (TIFF AVAILABLE)

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

Product Specifications

Application Specification

SMPM Male Printed Circuit Board Surface And Edge Mount Connectors

PDF

English

Product Specification

SMPM Male And Female Uncabled Connectors

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

Connector Interface SMPM

Configuration Features

PCB Mounting Orientation Vertical

Electrical Characteristics

Impedance (Ω) 50

Body Features

Body Material Brass

Body Plating Material Gold

Termination Features

Termination Method to PC Board Surface Mount

Dimensions

RF Contact Spacing 3.43 mm [.135 in]

Mated Outer Diameter (Approximate) 3.175 mm [.125 in]

Usage Conditions

Mating Force Low Force

Operating Temperature Range (°C) -25 – 125

Other

Dielectric Material Polyamide

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
