+ CONNECTORS

PCB D-SUB CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

AMP III RCPT 9P RA 318 BDLK w/

AMPLIMITE | Standard

5748979-2
TE Internal Number: 5748979-2

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle

Number of Positions 9

Centerline (Pitch) (mm) 2.76

Number of Rows 2

Shell Size 1

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION   —

Product Drawings

RECEPTACLE ASSEMBLY, SIZE 1, 9 POSN, ALL PLASTIC, RIGHT ANGLE, .318 SERIES, AMPLIMITE III

PDF **(TIFF AVAILABLE)**

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

Shell Type All Plastic
Connector Style Receptacle
Shell Size 1
Profile Standard
PCB Mounting Orientation Right Angle
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Product Type Connector
Footprint 8.08 mm [.318 in]
Grounding Straps Without
Grounding Indents Without

Configuration Features

Number of Positions 9
Number of Rows 2
Preloaded Yes

Body Features

Female Screwlock Plating Material Clear Chromate
Plastic Yes
Female Screwlock Material Zinc
Eyelet Plating Material Tin
Eyelet Material Brass

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30
Contact Base Material Phosphor Bronze

Termination Features

Grounding Clips Without
Termination Post Length 3.18 mm [.125 in]

Mechanical Attachment

Panel Mount Feature Without
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mating Connector Lock Without
Mounting Hole Diameter 3.2 mm [.126 in]
Boardlock Material Copper Alloy
Boardlock Plating Material Tin

Housing Features

Centerline (Pitch) (mm) 2.76
Housing Color Black
Housing Material Nylon GF, Polyester GF

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 130
Packaging Method Package

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance
PDF