+ CONNECTORS

SAS

✔ Active

TE CONNECTIVITY (TE)

SAS PLUG 15+7+7P ASSEMBLY

SAS Plug Connector | SAS

1735078-1
TE Internal Number: 1735078-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug

Number of Positions 29

Number of Rows 1

Number of Ports 1

PCB Mounting Style Surface Mount

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

PLUG, SAS 15 + 7 + 7P
PDF
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

Product Specification

SERIAL ATTACHED SCSI (SAS) CONNECTOR

PDF

English

Qualification Test Report

CONNECTOR, SAS PLUG & Receptacle 15+7+7P

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1735078-1_110420141056_dmtec

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

Shell Without
Connector Style Plug
PCB Mounting Orientation Right Angle
Connector & Contact Terminates To Printed Circuit Board
Product Grouping SAS
Product Type Connector

Configuration Features

Stackable No
Number of Positions 29
Number of Rows 1
Number of Ports 1
Keyed No
Plug Configuration SAS

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Mating Area Plating Thickness (μin) 30
Solder Tail Contact Plating Thickness 1.91
Contact Mating Area Plating Material Gold
Solder Tail Contact Plating Finish Tin
Contact Base Material Copper Alloy

Mechanical Attachment

PCB Mounting Style Surface Mount
PCB Mount Retention Without

Housing Features

Housing Color Black
Housing Material Thermoplastic

Usage Conditions

High Temperature Housing Yes

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Loose Piece
Packaging Quantity 30

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance
PDF