+ CONNECTORS

SMART CARD CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

SIM/SAM RECPT,6 POS,SMT

Smart Card | SIM Connectors , SIMM

5145299-1
TE Internal Number: 5145299-1

EU RoHS Compliant
EU ELV Compliant

Accepts Card Thickness .76 mm [.03 in]

Product Type Connector

Number of Positions 6

Cable Without

Cable Type Non Cable

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

SIM/SAM CONNECTOR WITH LID, 8 POSN OR 6 POSN WITH SWITCH, SURFACE MOUNT
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

Application Specification

Subscriber Identity Module/Security Access Module (SIM/SAM) SMT (Surface Mount Technology) Card Connectors
PDF

English

Product Specification

Connector, SIM/SAM
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

Switch Style Unsealed
Product Type Connector
Cable Type Non Cable
Card Scoop With
Profile Standard
Card Guide Slots With
Card Type SIM/SAM
Strain Relief Without

Configuration Features

Cover With
Number of Positions 6
Cable Without
Cable Mounting Style Non Cable
Number of Signal Contacts 6
Card Detection Switch Position No
Card Detection Switch With

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Mating Area Plating Material Gold
Number of Switch Contacts 2
Contact Base Material Phosphor Bronze

Termination Features

Termination Type IDC

Mechanical Attachment

PCB Mounting Style Surface Mount

Housing Features

Housing Material High Temperature Thermoplastic
Housing Color Black

Dimensions

Accepts Card Thickness .76 mm [.03 in]
Height above PC Board (mm) 1.55, 4.05
Height above PC Board (in) .059, .159

Operation/Application

Durability Rating (Cycles) 10000

Packaging Features

Packaging Quantity 500
Packaging Method Carton

Other

Comment Designed to accept GSM 11.11 SIM (Subscriber Identity Module) and SAM (Security Access Module) Integrated Circuit Cards. Has Stainless Steel Locking Disk., Has Stainless Steel Locking Disk

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance
PDF