



+ CONNECTORS

STANDARD EDGE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE

RAST | [RAST 2.5 IDC Connectors](#)

3-1534798-3
TE Internal Number: 3-1534798-3

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Connector System Wire-to-Board

Number of Positions 3

Centerline (Pitch) 2.5 mm [.098 in]

Termination Method to Wire/Cable Insulation Displacement Crimp (IDC)

Product Type Connector

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

AMP DUOPLUG 2.5 MARK II FEMALE CONNECTOR 3-20 POSITION SELECTIVE LOADED

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

Catalog Pages/Data Sheets

1654742_HOUSEHOLD_APPLIANCES_RAST5
PDF
English

Product Specifications

Application Specification

APPLICATION SPEC. FOR AMP DUOPLUG 2.5 MARK II CONNECTOR
PDF
English
Product Specification

PRODUCT SPEC: FOR AMP DUOPLUG MK2 CONNECTOR
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_3-1534798-3_0530201716_dmtec
PDF
English

Agency Approvals

Agency Approval Document

DuoPlug 2.5 MKII Connector REPORT
PDF
English

DuoPlug 2.5 Connector REPORT
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 System Wire-to-Board
Product Type Connector
Connector Style Receptacle
PCB Mounting Orientation Right Angle
Connector & Contact Terminates To Printed Circuit Board
Type of Connector Card Edge
Connector Type Connector Assembly
Wire/Cable Type Discrete Wire

Configuration Features

Number of Positions 3
Number of Rows 1
Selectively Loaded Yes
Preloaded Yes
Number of Insulation Displacement Slots 3
Card Entry Style Side
Standoffs Without
Pre-Assembled Yes

Electrical Characteristics

Hot Pluggable No
Operating Voltage 250 V

Body Features

Cable Exit Angle 90°

Contact Features

Contact Current Rating (Max) (A) 2
Contact Mating Area Plating Material Tin
Contact Mating Area Plating Thickness (µm) 3 – 6
Contact Termination Area Plating Material Tin
Contact Type Socket
Contact Base Material CuSn

Termination Features

Termination Method to Wire/Cable Insulation Displacement Crimp (IDC)

Mechanical Attachment

Panel Mount Feature Without
Contact Retention Type Locking Lance
Contact Retention With
PCB Mount Retention Without
Mating Retention Without
Mating Alignment Type Keyed
Mating Alignment With

Housing Features

Centerline (Pitch) 2.5 mm [.098 in]
Housing Color Natural
Housing Material PA 6 GF
End Caps Without
Housing Style Closed End

Dimensions

PCB Thickness (Recommended) 1.5 mm [.059 in]
Wire/Cable Size 24 – 22 AWG [.22 – .35 mm²]
Height 7.3 mm [.287 in]
Accepts Wire Insulation Diameter Range 1.2 – 1.6 mm [.047 – .063 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 110

Operation/Application

For Use With PCB Frame, Tab Header

Packaging Features

Packaging Quantity 3850
Packaging Method Tray

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF