TE Connectivity: Every Connection Counts
© 2015 TE Connectivity Ltd. family of companies. All Rights Reserved

CONNECTORS

STANDARD EDGE CONNECTORS









✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

AMP DUOPLUG MK II CON. 3-20 POS.SELECTIV

AMP | RAST 2.5 IDC Connectors

4-1534798-0

TE Internal Number: 4-1534798-0

Always EU RoHS/ELV Compliant

Product Type **Connector**

Number of Rows **1**

Housing Color **Natural**

Housing Material **PA 6 GF**

Selectively Loaded **Yes**

Product Drawings

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

Product Specifications

Product Specification
PRODUCT SPEC: FOR AMP DUOPLUG MK2 CONNECTOR
PDF
English

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

Product Environmental Compliance

TE Material Declaration
MD_4-1534798-0_0606201540_dmtec
PDF
English

Downloaded from Arrow.com.

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	Product Type	**Connector**
	Connector Style	**Receptacle**
	PCB Mounting Orientation	**Right Angle**
	Connector System	**Wire-to-Board**
	Connector Type	**Connector Assembly**
	Wire/Cable Type	**Stranded**
	Applies To	**Printed Circuit Board**
	Type of Connector	**Card Edge**
Configuration Features	Number of Rows	**1**
	Selectively Loaded	**Yes**
	Number of Positions	**10**
	Preloaded	**Yes**
	Pre-Assembled	**Yes**
	End Caps	**Without**
	Card Entry Style	**Side**
	Positions Unloaded	**6**
	Standoffs	**Without**
Electrical Characteristics	Operating Voltage	**250 V**
	Hot Pluggable	**No**
Body Features	Cable Exit Angle	**90°**
Contact Features	Contact Termination Area Plating Material	**Tin**
	Contact Current Rating (A)	**2**
	Contact Mating Area Plating Material	**Tin**
	Contact Mating Area Plating Thickness (µm)	**3 – 6**
	Contact Base Material	**CuSn**
	Contact Type	**Socket**
Termination Features	Termination Method to Wire/Cable	**Insulation Displacement Crimp (IDC)**

Downloaded from Arrow.com.

Mechanical Attachment	Panel Mount Retention	**Without**
	Contact Retention	**With**
	Contact Retention Type	**Locking Lance**
	Mating Retention	**Without**
	PCB Mount Retention	**Without**
	Mating Alignment	**With**
	Mating Alignment Type	**Keyed**
Housing Features	Housing Color	**Natural**
	Housing Material	**PA 6 GF**
	Centerline	**2.5 mm [.098 in]**
	Housing Style	**Closed End**
Dimensions	Height	**7.3 mm [.287 in]**
	Wire/Cable Size	**24 – 22 AWG [.22 – .35 mm²]**
	Accepts Wire Insulation Diameter Range	**1.2 – 1.6 mm [.047 – .063 in]**
	PCB Thickness (Recommended)	**1.5 mm [.059 in]**
Usage Conditions	Operating Temperature Range (°C)	**-40 – 110**
Operation/Application	For Use With	**PCB Frame, Tab Header**
Packaging Features	Packaging Quantity	**5544**
	Packaging Method	**Box**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

Downloaded from Arrow.com.