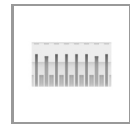
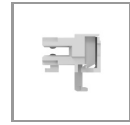




STANDARD EDGE CONNECTORS



TE CONNECTIVITY (TE)

AMP DUOPLUG MK2 CONNECTOR 7P SELECTIVE

AMP | RAST 2.5 IDC Connectors

4-1534798-7

TE Internal Number: 4-1534798-7

Always EU RoHS/ELV Compliant

Product Type **Connector**

Number of Rows **1**

Housing Color **Natural**

Housing Material **PA 6 GF**

Selectively Loaded **Yes**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

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_4-1534798-7_0606201541_dmtec](#)

PDF
English

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	7
	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°
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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)
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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
<hr/>		
Housing Features	Housing Color	Natural
	Housing Material	PA 6 GF
	Centerline	2.5 mm [.098 in]
	Housing Style	Closed End
<hr/>		
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]
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	-40 – 110
<hr/>		
Operation/Application	For Use With	PCB Frame, Tab Header
<hr/>		
Packaging Features	Packaging Quantity	1848
	Packaging Method	Tray
<hr/>		
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	