



CIRCULAR I/O DIN CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

8 MINI-DIN RTA RECEPTACLE ASSL

Mini Circular DIN | Mini Circular DIN

1658998-1

TE Internal Number: 1658998-1

Always EU RoHS/ELV Compliant

Connector Configuration **Mini DIN**

Connector Style **Receptacle**

Number of Positions **8**

Selectively Loaded **No**

Mating Alignment **With**

Product Drawings

RECEPTACLE ASSY W/HOLD DOWN, 8 POS RIGHT ANGLE, MINIATURE CIRCULAR DIN

PDF
English

CAD Files

Customer View Model

3D_STP.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_1658998-1_0707201497_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

Connector Style

Receptacle

PCB Mounting Orientation

Right Angle

Connector Type

Header

Connector System

Wire-to-Board

	Shielded	Yes
	Applies To	Printed Circuit Board
	Product Type	Connector
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Configuration Features	Connector Configuration	Mini DIN
	Number of Positions	8
	Selectively Loaded	No
	Stacked	No
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Body Features	Outer Shield Plating Material	Tin
	Front Panel Grounding	Without
	Front Panel Grounding Method	None
	Shield Plating Thickness (µin)	59
	Front Panel Screw-Down	Without
	Outer Shield Material	Copper Alloy
	Shield Plating Material	Tin over Nickel
	Shield Material	Copper Alloy
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Contact Features	Underplate Material	Nickel
	Contact Type	Socket
	Contact Mating Area Plating Thickness (µin)	30
	Contact Transmits (Typical)	Signal (Data)
	Contact Mating Area Plating Material	Gold
	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Copper Alloy
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Termination Features	Grounding Clips	Without
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Mechanical Attachment	Mating Alignment	With
	Mating Alignment Type	Keyed
	PCB Mount Retention	With
	PCB Mount Retention Type	Kinked Legs
	PCB Mounting Style	Through Hole
	PCB Mount Alignment	With
<hr/>		
Housing Features	Housing Color	Black
	Housing Material	LCP





Dimensions	Tail Length	3.18 mm [.125 in]
	Width (mm)	12.83
	Length (mm)	14
	Height (mm)	13
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube
	Packaging Quantity	40

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

	SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	FPC CONNECTORS
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