



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 8/8 PCB MOD.JACK TE

TE, TE-MA

216550-2
TE Internal Number: 216550-2

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **No**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Product Drawings

MODULAR JACK, 8 POS. TOP ENTRY, SMALL SIZE WITH PANEL STOPS, FOR PRINTED CIRCUIT BOARDS

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 Environmental Compliance

TE Material Declaration

MD_216550-2_102620122219

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

Shielded	No
Connector Style	Jack
Performance Category	Cat 3
Profile	Standard

	PCB Mounting Orientation	Top Entry (Vertical)
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
	Product Type	Connector
	Latch Style	Standard
	Jack Type	RJ45
	Grounding Options	Without
	LED	Without
	Panel Stops	With
<hr/>		
Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Preloaded	Yes
	Keyed	No
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Body Features	Inverted Jack Face	No
	Color	Black
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Contact Features	Number of Contacts Loaded	8
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
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Termination Features	Termination Method to PC Board	Solder
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Mechanical Attachment	PCB Mounting Style	Through Hole
	Panel Mount Retention	With
	Flanged	No
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Housing Features	Housing Material	PBT Polyester
	Housing Color	Black
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Dimensions	Height	16.4 mm [.646 in]
	PCB Thickness (Recommended)	1.6 mm [.062 in]
	PCB Tail Length	3.1 mm [.122 in]
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Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Reel Diameter (cm)

60

Packaging Quantity

800

Packaging Method

Reel









Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

STANDARD RECTANGULAR CONNECTORS	BOX MOUNT D-SUB CONNECTORS	STANDARD RECTANGULAR CONNECTORS	RJ45 CONNECTORS
<p>DYNAMIC 3100 HDR V 3P ASSY 1-178313-2</p>	<p>AMPLIMITE, R/A RCPT ASY, 109, ZN, 3 1757836-3</p>	<p>DYNAMIC 3200 HDR H 3P ASSY 1-178138-2</p>	<p>IMJ, NO SHLD, 8P, TRAY, SN 1-406525-1</p>
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