



RJ45 CONNECTORS



✓ Active

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English

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TE CONNECTIVITY (TE)

8/8 PCB MOD.JACK TE

TE , TE-MA

216550-1

TE Internal Number: 216550-1

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
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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

[82066 - Modular Jacks And MRJ21 Product Catalog - Single Port Modular Jacks Section](#)

PDF
English

[1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT](#)

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[2-1773465-8_FACT_SHEET_SMALLDEV_V6_03-2013](#)

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English

Product Environmental Compliance

TE Material Declaration

[MD_216550-1_050820141123_dmtec](#)

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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	

Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Preloaded	Yes
	Keyed	No

Body Features	Inverted Jack Face	No
	Color	Black

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

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

Housing Features	Housing Material	PBT Polyester
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Housing Color **Black**

Dimensions	Height	16.4 mm [.646 in]
	PCB Thickness (Recommended)	1.6 mm [.062 in]
	PCB Tail Length	3.1 mm [.122 in]

Industry Standards **UL Flammability Rating** **UL 94-HB**

Packaging Features	Packaging Reel Diameter (cm)	60
	Packaging Quantity	800
	Packaging Method	Reel, Tray

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	RJ25 CONNECTORS	RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES
04P MTA156 SHRD HDR ASSY SQ SN 2-647123-4	6/6 PCB MOD.JACK TE 216548-1	04P MTA156 PSTD CONN ASSY RED 3-641437-4	02P MTA100 HDR ASSY FL/RA LF 3-641127-2
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