



RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MJ, TE, 8P, COMPL. PIN, CAT5, PC

PCF , TE

6116202-1

TE Internal Number: 6116202-1
Alias ID: AMP-0-6116202-1, CC4033-000

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **Yes**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **Yes**

Product Drawings

[MODULAR JACK ASSEMBLY, VERTICAL, COMPLIANT PIN, SHIELDED, 8 POSITION, CATEGORY 5](#)

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

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](#)

PDF
English

Product Specifications

Product Specification

[High Performance Modular Plugs & Jacks, PCB Mounted](#)

PDF
English

Application Specification

[8-Position Vertical Modular Jack With ACTION PIN Compliant Contacts](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_6116202-1_01222016941_dmtec](#)

PDF
.. .

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	Yes
	Connector Style	Jack
	Performance Category	Cat 5
	Profile	Standard
	PCB Mounting Orientation	Top Entry (Vertical)
	Product Type	Connector
	Latch Style	Standard
	Jack Type	RJ45
	Grounding Options	PCB Ground
	LED	Without
Panel Stops	Without	

Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Number of PCB Ground Tabs	2
	Preloaded	Yes
	Keyed	No





Body Features	Inverted Jack Face	Yes
	PCB Ground Tab Location	3.89 mm [.153 in]
	Shield Material	Copper Zinc Alloy
	Color	Black
	Shield Plating Material	Tin

Contact Features	Number of Contacts Loaded	8
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	50

Termination Features	Termination Method to PC Board	Through Hole - Press-Fit
----------------------	--------------------------------	---------------------------------

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention Type	Action/Compliant Tail
	Panel Mount Retention	With
	Flanged	No
Housing Features	Housing Material	Thermoplastic
Dimensions	Height	16.63 mm [.655 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	PCB Tail Length	3.99 mm [.157 in]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	29
	Packaging Method	Loose Piece, Tube, Tube/Box
Other	Comment	Compliant pins on contact termination ends.
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

	RIBBON CABLE CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	BNC CONNECTORS
 RP 2A 0.25W 732R 0.1% 25PPM 1K RL 2176092-6 <hr/> Save to List Find Similar Products	 IDC LOW PRO HDR 20P RA LG LAT 2-1761607-7 <hr/> Save to List Find Similar Products	 2.0mm, HDR, 3pos, R/A 440055-3 <hr/> Save to List Find Similar Products	 JACK, VERT, PCB, 75OHM, BNC 6274291-2 <hr/> Save to List Find Similar Products