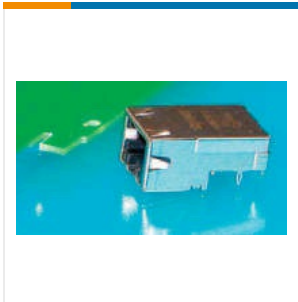




RJ45 CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

Low Profile,RJ45,1x1,GRN/YEL

A-RJ45 , Mini PCI

1888250-1

TE Internal Number: 1888250-1

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **Yes**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **No**

Product Drawings

[CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45](#)

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

Catalog Pages/Data Sheets

[Solutions For AdvancedTCA, AdvancedTCA 300, MicroTCA, And AdvancedMC Standards Datasheet 3-1773445-8](#)

PDF
English

Product Specifications

Application Specification

[Category 5, Shielded, Offset, Press Fit, Modular Jacks With Integrated Light Emitting Diodes \(LED\)](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1888250-1_01202015739_dmtec](#)

PDF
English

Product Type Features	Shielded	Yes
	Connector Style	Jack
	Performance Category	Cat 5
	Profile	Low
	PCB Mounting Orientation	Side Entry (Right Angle)
	Connector Type	Connector Assembly
	Product Type	Connector
	Jack Type	RJ45
	Grounding Options	Panel Ground and PCB Ground
	LED	With
	Panel Stops	Without

Configuration Features	Port Configuration	Single
	Jack Configuration	1 x 1
	Number of Positions	8
	Number of PCB Ground Tabs	4
	Preloaded	Yes
	Keyed	No

Body Features	Inverted Jack Face	No
	LED Color (Top Right)	Yellow
	Shield Material	Copper Alloy
	Color	Black
	LED Color (Top Left)	Green
	Shield Plating Material	Nickel

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	1.27 μm [50 μin]

Termination Features	Termination Method to PC Board	Through Hole - Press-Fit
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Mechanical Attachment	PCB Mounting Style	Through Hole
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Panel Mount Retention

Without

Housing Features

Housing Material

Thermoplastic

Housing Color

Black

Dimensions

Height

4.2 mm [.165 in]

PCB Thickness (Recommended) (mm)

1.6

PCB Tail Length

2.29 mm [.091 in]

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

40

Packaging Method





Tray, Tray/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	BACKPLANE GUIDE HARDWARE	CARD EDGE POWER CONNECTORS	QSFP/QSFP+/ZQSFP+
			
07 MTE HDR SRST LATCH .100CL 5-103735-6	UNV PWR MDL, GUIDE PIN LOCT PL 223969-1	283-0172-02303=TA CONN, SKT 1651929-1	QSFP TB Cage Assy, w/LP, PCI HS 1888971-3
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