

5-6605758-2 Product Details

Have a Question?

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5-6605758-2

TE Internal Number: 5-6605758-2

 Active

Mag45 - RJ45 with Integrated Magnetics

 Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- Housing Gender = Jack
- Preloaded
- 10/100BASE-T Ethernet Application
- Single Port Configuration
- Jack Type = RJ45

[View all Features](#)

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Jack Type = RJ45
- Signal Routing Type = Auto MDI/MDIX
- Profile = Standard
- PCB Mount Angle = Side Entry (Right Angle)

Mechanical Attachment:

- [Jack Configuration](#) = 1 x 1

Electrical Characteristics:

- [Turns Ratio](#) = 1:1
- Shielded = Yes

Termination Related Features:

- [EMI Finger - Bottom](#) = Without
- [Termination Method](#) = Solder

Body Related Features:

- Port Configuration = Single
- EMI Fingers -Top and Sides = With
- Latch Orientation = Inverted - Latch Up
- Series = N

Contact Related Features:

- Preloaded = Yes
- Contact Termination Type = Through Hole

Housing Related Features:

- Housing Gender = Jack

Configuration Related Features:

- Magnetic Circuit = 726
- Status Indicator = LED
- Decoupling Capacitor = 2KV
- [Rear PCB Ground Tab](#) = Without
- Signal Lead Quantity = 8

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

- Left LED Color (Position #1) = Yellow - 250 ohm resistor
- Right LED Color (Position #2) = Green - 250 ohm resistor

Conditions for Usage:

- Applies To = Printed Circuit Board
- Environmental Conditions = Office / Premises
- Operating Temperature (°C [°F]) = 0 - 70 [32 - 158]

Operation/Application:

- [Application](#) = 10/100BASE-T Ethernet

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