

Integrated Magnetic, Stacked (Mag45™) and Power over Ethernet (PoE)



 Active

Product Highlights:

- ? 10/100BASE -T Ethernet Application
- ? Component Type = Single Port
- ? Magnetic Circuit = 757
- ? Turns Ratio = 1:1
- ? 1 x 1 Jack Configuration

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Product Drawings:

- [1X1 MAG45\(TM\) MODULAR JACK, 7H2, 10/100 HUB SCHEMATI...](#)
(PDF, English)

? None Available

? [Mag45* Modular Jacks With Integrated Magnetics](#) (PDF, English)

? None Available

? None Available

? None Available

List all Documents

? Product Line Information

? Tooling

Product Type Features:

- ? Signal Routing Type = HUB
- ? PCB Mount Style = Thru Hole
- ? Shielded = Yes
- ? Shield Material = Brass

? Jack Configuration = 1 x 1

? Impedance (?) = 100

? Component Type = Single Port

? Turns Ratio = 1:1

? Bottom Panel Ground Tab = Without

- ? LED = With
- ? Shield Panel Ground Tabs = With
- ? Latch Orientation = Inverted - Latch Up
- ? Bottom Shield = Without
- ? Shield Plating = Semi -Bright Nickel (Pre -plated)

? Housing Flammability Rating = UL 94V -0

? Housing Material = Thermoplastic

- ? Magnetic Circuit = 757
- ? Decoupling Capacitor = 2KV
- ? Rear PCB Ground Tab = Without
- ? Signal Lead Quantity = 8

- ? 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

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

? Temperature Rating = Office / Premises (0 °C to +70 °C)

? Application = 10/100BASE -T Ethernet

? Insulator = Without

? Brand = Transpower