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1 - 6610018 - 1 Product Details

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

1 - 6610018 - 1

✔ Active

RoHS Compliant (Statement of Compliance)

Product Highlights:
- 10/100BASE -T Ethernet Application
- Component Type = Multiple Port
- Magnetic Circuit = 717
- Turns Ratio = 1:1
- 1 x 4 Jack Configuration

View all Features

Documentation & Additional Information

Product Drawings:
- 1X4 MAG45(TM) MODULAR JACK, 7N2 SCHEMATIC, 17 SERIES... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Mag45* Modular Jacks With Integrated Magnetics (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Signal Routing Type = NIC
- PCB Mount Style = Thru Hole
- Shielded = Yes
- Shield Material = Brass

Mechanical Attachment:
- Jack Configuration = 1 x 4
- Impedance (?) = 100

Electrical Characteristics:
- Component Type = Multiple Port
- Turns Ratio = 1:1

Termination Related Features:
- Bottom Panel Ground Tab = With

Body Related Features:
- LED = With
- Shield Panel Ground Tabs = Without
- Latch Orientation = Inverted - Latch Up
- Bottom Shield = Without
- Shield Plating = Semi -Bright Nickel (Pre -plated)
- PCB Tail Length (mm [in]) = 3.30 [0.130]

Housing Related Features:
- Housing Flammability Rating = UL 94V -0
- Housing Material = Thermoplastic

Configuration Related Features:
- Magnetic Circuit = 717
- Decoupling Capacitor = Without
- 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) = Green - 250 ohm resistor
- Right LED Color (Position #2) = Green - 250 ohm resistor

Conditions for Usage:
- Temperature Rating = Office / Premises (0 °C to +70 °C)

Operation/Application:
- Application = 10/100BASE -T Ethernet

Other:
- Insulator = Without
- Brand = Tyco Electronics