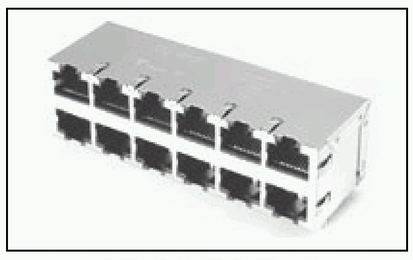
6368513-4 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



6368513-4

TE Part Number: 6368513-4
Active
Add to Part List

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Gigabit Ethernet Application
- Component Type = Stacked
- Magnetic Circuit = S8G17
- Turns Ratio = 1:1
- 2 x 1 Jack Configuration

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Documentation & Additional Information

Product Drawings:
- INTEGRATED MAGNETIC STACKED MODULAR JACK, 2X1 W/LEDS... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version C)
- 3D Model (IGES, Version C)
- 3D Model (STEP, Version C)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Signal Routing Type = Auto MDI/MDIX
- PCB Mount Style = Thru Hole
- Shielded = Yes
- Shield Material = Brass

Mechanical Attachment:
- Jack Configuration = 2 x 1

Electrical Characteristics:
- Component Type = Stacked
- Turns Ratio = 1:1
- Impedance (Ω) = 100

Termination Related Features:
- Bottom Panel Ground Tab = Without

Body Related Features:
- LED = With
- Shield Panel Ground Tabs = With
- Bottom Shield = With
- Shield Plating = Semi-Bright Nickel (Pre-plated)
- PCB Tail Length (mm [in]) = 3.04 [0.119]

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

Configuration Related Features:
- Magnetic Circuit = S8G17
- Upper Left LED Color (Top LED Position #2) = Green/Yellow (Bicolor)
- Upper Right LED Color (Top LED Position #1) = Green/Yellow (Bicolor)
- Decoupling Capacitor = 2KV
- Rear PCB Ground Tab = Without
- Signal Lead Quantity = 10

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:
- Lower Left LED Color (Bottom LED Position #2) = Green/Yellow (Bicolor)
- Lower Right LED Color (Bottom LED Position #1) = Green/Yellow (Bicolor)

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

Operation/Application:
- Application = Gigabit Ethernet

Other:
- Insulator = Without
- Brand = Tyco Electronics

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