5-6605766-9 Product Details

Live Product Chat

5-6605766-9

TE Part Number: 5-6605766-9
Active
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Integrated Magnetic, Stacked (Mag45™) and Power over Ethernet (PoE)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- 10/100BASE-T Ethernet Application
- Component Type = Single Port
- Magnetic Circuit = 726P7
- Turns Ratio = 1:1
- 1 x 1 Jack Configuration

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Documentation & Additional Information

Product Drawings:
- 1X1 MAG45(TM), 7N2P7 SCHEMATIC, 726 SERIES CIRCUIT, ... (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

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, NIC
- PCB Mount Style = Thru Hole
- Shielded = Yes
- Shield Material = Brass

Mechanical Attachment:
- Jack Configuration = 1 x 1

Electrical Characteristics:
- Component Type = Single Port
- 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
- 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 Polyester (PET)

Configuration Related Features:
- Magnetic Circuit = 726P7
- 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:
- Right LED Color (Position #2) = Green
- Left LED Color (Position #1) = Yellow

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

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

Other:
- Brand = Tyco Electronics

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