6605473-9 Product Details



6605473-9

TE Internal Number: 6605473-9

Active

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Mag45 - RJ45 with Integrated Magnetics

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- 10/100BASE-T Ethernet Application
- Number of Cores = 4
- Operating Temperature = 0 - 70 °C
- Status Indicator = LED

View all Features

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Documentation & Additional Information

Product Drawings:
- 1X1 MAG45(TM), 4N2P13 10/100 ETHERNET SCHEMATIC, 426... (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 E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

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:
- Product Type = Connector
- Number of Cores = 4
- Magnetics = Integrated Magnetics
- Jack Type = RJ45
- Signal Routing Type = Auto MDI/MDIX, NIC
- Profile = Standard
- PCB Mounting Orientation = Side Entry (Right Angle)

Mechanical Attachment:
- Jack Configuration = 1 x 1

Electrical Characteristics:
- Turns Ratio = 1:1
- Shielded = Yes

Termination Features:
- EMI Finger - Bottom = Without
- Termination Method = Solder

Body Features:
- Port Configuration = Single
- EMI Fingers -Top and Sides = With
- Latch Orientation = Standard - Latch Down
- PCB Tail Length (mm [in]) = 3.68 [0.145]

Contact Features:
- Contact Termination Type = Through Hole
- Preloaded = Yes

Housing Features:
- Connector Style = Jack

Configuration Features:
- 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
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:
- Left LED Color (Position #1) = Yellow
- Right LED Color (Position #2) = Green

Environmental:
- Operating Temperature (°C [°F]) = 0 – 70 [32 – 158]

Conditions for Usage:
- Applies To = Printed Circuit Board
- Environmental Conditions = Office / Premises

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

Other:
- PlanarMag = No
- Brand = Tyco Electronics

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