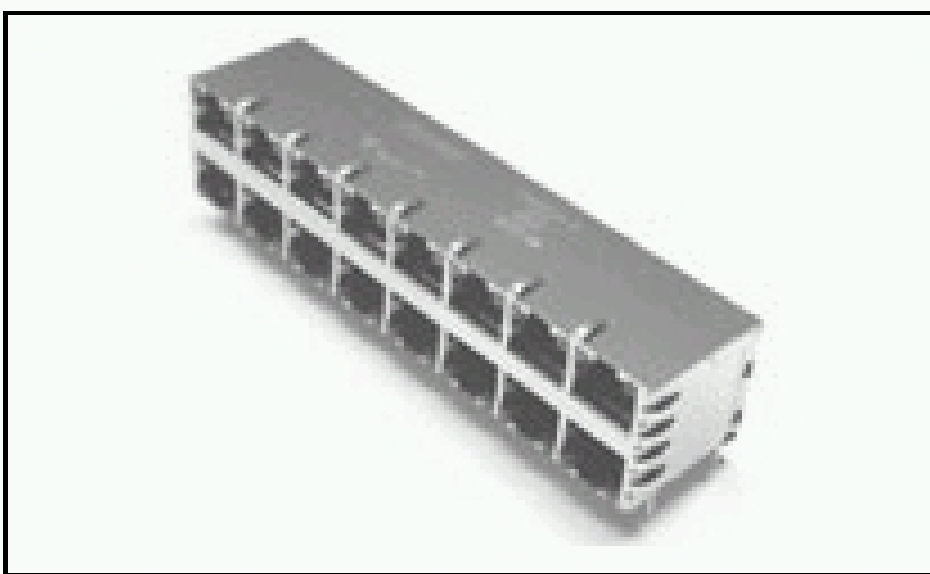


6615057-3 Product Details



6615057-3

TE Part Number: 6615057-3

✓ [Active](#)

[Add to Part List](#)

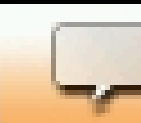
Integrated Magnetic, Stacked (Mag45™) and Power over Ethernet (PoE)

✓ [Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- 10/100BASE-T Ethernet Application
- Component Type = Stacked
- Magnetic Circuit = 755
- Turns Ratio = 1:1
- 2 x 6 Jack Configuration

[View all Features](#) | [Find Similar Products](#)

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

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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 6

Electrical Characteristics:

- [Component Type](#) = Stacked
- [Turns Ratio](#) = 1:1
- Impedance (Ω) = 100

Termination Related Features:

- [Bottom Panel Ground Tab](#) = With

Body Related Features:

- [LED](#) = Without
- Shield Panel Ground Tabs = With
- [Bottom Shield](#) = Without
- Shield Plating = Semi-Bright Nickel (Pre-plated)
- PCB Tail Length (mm [in]) = 3.18 [0.125]

Housing Related Features:

- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

Configuration Related Features:

- Magnetic Circuit = 755
- Decoupling Capacitor = 2KV
- [Rear PCB Ground Tab](#) = With
- 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

Conditions for Usage:

- [Temperature Rating](#) = Office / Premises (0 °C to +70 °C)

Operation/Application:

- [Application](#) = 10/100BASE-T Ethernet

Other:

- [Insulator](#) = Without
- Brand = Transpower