

NOTES: UNLESS OTHERWISE SPECIFIED.

1.15

 PRODUCT APPROVAL REQUIRES CERTIFICATION OF COMPLIANCE TO E.U. RoHS DIRECTIVE 2002/95/EC

2. PERFORMANCE CHARACTERISTICS:

- CATEGORY 8: MEETS ANSI/TIA-568-C.2-1 CATEGORY 8 SPECIFICATIONS
- SUPPORTS IEEE 802.3bg 40GBASE-T ETHERNET
- PLUG: IEC 60603-7-41
- LIFE: 3 750 MATING CYCLES
- CONTACT FINISH MATERIAL: HARD Au OVER Ni
- SHIELDING HOUSING MATERIAL: DIE-CAST NICKEL-PLATED ZINC
- COPPER CONDUCTOR GAUGE: SOLID: 24 22 AWG

STRANDED: 22/7 - 27/7 AWG

PIN ASSIGNMENT T568B ACCORDING TO TIA 568-C.2

- COPPER CONDUCTOR INSULATION DIAMETER: .0.039" .063"
- OVERALL CABLE JACKET DIAMETER: .196" .354"
- IDC LIFE: £ 4 CYCLES
- TEMPERATURE RANGE: -40°C 85°C
- POWER OVER ETHERNET PLUS (PoE+) IN ACCORDANCE WITH IEEE 802.3at
- UL 1863 COMMUNICATIONS-CIRCUIT ACCESSORIES
- UL 2043 CERTIFICATION FOR USE IN AIR HANDLING SPACES



