NOTES: UNLESS OTHERWISE SPECIFIED.

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

2. PERFORMANCE CHARACTERISTICS:
   - CATEGORY 6A: ISO/IEC 11801:2010 COMPLIANT
   - CATEGORY 6A: ANSI/TIA-568-C.2
   - PLUG: IEC 60603-7-41
   - LIFE: \( \geq 750 \) 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
   - COPPER CONDUCTOR INSULATION DIAMETER: \( 0.039" - 0.063" \)
   - OVERALL CABLE JACKET DIAMETER: \( 0.196" - 0.354" \)
   - IDC LIFE: 4 CYCLES
   - TEMPERATURE RANGE: \(-40\text{°C} - 85\text{°C}\)
   - 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

"OPTICAL CABLE CORPORATION (OCC) RESERVES THE RIGHT TO REVISE ANY AND ALL DESIGN SPECIFICATIONS."

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