SPECIFICATIONS:
1. MATERIALS:
   - PLASTIC INSERT & HOUSING: HIGH TEMPERATURE THERMOPLASTIC FLAMMABILITY RATING: UL94V-0
   - FRONT METAL SHELL: ZINC ALLOY ZAMAK 3, NICKEL PLATE.
   - CONTACTS: PHOSPHOR BRONZE, 1.27 μm GOLD PLATE ON MATING SURFACES, 1.27 μm NICKEL MIN UNDERPLATE. 3.82 μm MIN MATTE TIN ON CONTACT TAILS.
   - LATCH LOCK AND SPRING: SPRING STEEL, NICKEL PLATE.
   - EMI/RFI HOOD: BRASS, TIN PLATE.

2. ELECTRICAL CHARACTERISTICS:
   - RATED VOLTAGE: 125 VAC.
   - TYPICAL CONTACT RESISTANCE: 20 mΩ/mm
   - INSULATION RESISTANCE: >500 MΩ/mm
   - DIELECTRIC STRENGTH: 1000 VAC, 60 SECONDS
   - TRANSMISSION SPECIFICATION CLASS: COMPLIES WITH CAT5e 1000 PER EIA-568-C.2 AND ISO 11801
   - PoE+ COMPLIES WITH 802.3at Type 2.

REFERENCE SPECIFICATION:
- RJX8FD5110BXLRnet D TYPE CAT5e PUNCHDOWN 110 TYPE CUSTOMER DRAWING A3 55010960-000