NOTES: THIRD ANGLE PROJ. 🕀 🖯 REVISIONS APPR DESCRIPTION DATE ECN I. MATERIALS AND FINISHES: 5. CABLE ASSEMBLY INSTRUCTIONS: 05-Jan-18 BODY - BRASS, WHITE BRONZE PLATING CONTACT - BeCu, GOLD PLATING RELEASE TO MFG. 6506 BMG A. TRIM CABLE AS SHOWN. B. SLIDE CLAMP NUT OVER THE BRAID BY TURNING IT TILL THE CLAMP NUT BOTTOMS ON THE JACKET. CLAMP NUT - BRASS, NICKEL PLATING INSULATOR - PTFE, NATURAL C. COMB OUT THE BRAID AND FOLD THEM AGAINST THE INNER O-RINGS - SILICONE RUBBER, RED WALL OF THE CLAMP NUT. D. ASSEMBLE THE CABLE WITH CLAMP NUT INTO CONNECTOR BODY. 2. ELECTRICAL: E. TIGHTEN THE CLAMP NUT TO A TORQUE OF 10 N.m. A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC-6 GHz . SHOWS CABLE ENTRY DIMENSIONS. C. VSWR: 1.35 MAX 7. PACKAGING: 3. MECHANICAL: A. QUANTITY: SINGLE PACK A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -55°C TO +155°C B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-6650 AND DATE CODE" C. CABLE RETENTION: 400N [90LBF] 4. ENVIRONMENT: A. THERMAL SHOCK: US MIL-STD 202, METH. 107, COND. B B. VIBRATION: US MIL-STD 202, METH. 204, COND. B C. WATERPROOF STANDARD: IP-67 WHEN MATED SCALE 1.500 D. ROHS COMPLIANT -32,30 REF - 16.30 REF -[1.272] [0.642] $\emptyset_{2,80}$ $\emptyset_{7,50}$ $\emptyset_{1,50}$ Ø [0,70 6> [0.110] [0.295] [0.421] INTERFACE PER-MIL-STD-348 5,40 [0.2|3] SERIES: N PLUG [0.390] CENTER CONDUCTOR BRAID 0,50 x45° [0.020] -CLAMP NUT O-RING-RECOMMENDED CABLE STRIPPING DIMENSIONS 13/16" HEX-Ø19,50 REF --18 ACROSS FLATS -16 HEX [0.768] [.63] [.71]

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