172FJA4 REVISIONS NOTE: DRAWING NO. REV DESCRIPTION DATE ECO APPR THIRD ANGLE PROJ. RELEASE TO MFG 15-Apr-11 HR \oplus REFERENCE STANDARD IEC60169-16 I ELECTRICAL PERFORMANCE NOMINAL IMPEDANCE (Ω) 50 FREQUENCY RANGE DC-3GHZ VSWR ≤ | . | 0 PIM3: ≤-160dBc INSERT LOSS ≤0.05 INSULATION RESISTANCE(M Ω) ≥5000 2500 PROOF VOLTAGE (V) CONDUCTOR RESISTANCE $(m\Omega)$ OUTER CONDUCTOR < 0.4 SCALE 0.750 INNEER CONDUCTOR < 0.8 (2.378) II ENVIRONMENT [60.40]MM TEMP.RANGE -55°C ~+155°€ WEATHER PROOFING IP68 \emptyset 0.882 STANDARD [22.40]MM III ASSEMBLY: INNER AND OUTER CONDUCTOR INSTALLED IV ROHS COMPLIANT Ø0.854 [21.70]MM 5/8"-24-2A-0.748" ON FLATS-0.787" ON FLATS-[20.00]MM [19.00]MM INSULATOR PTFE NATURAL SILICONE RUBBER NATURAL GASKET INNER CONDUCTOR SPRING SILVER OUTER CONDUCTOR BRASS WHITE BRONZE DESCRIPTION MATERIAL FINISH S.NO. MATERIAL DRAWN TITLE UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: DATE 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES HARI R 15-Apr-11 TYPE N FEMALE Amphenol $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are ENGINEER DATE 1/2" LDF CABLE Connex HARI R 15-Apr-11 confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any REFERENCE APPROVED DATE TASK-610 SCALE: I.O:I SHEET I OF I CAD FILE DWG SIZE DRAWING NO. REV product, process or design, patented or otherwise, that may in any way be related to 172FJA4

Root Folder/Connector/172FJA4

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