3 2 8 APPROVED DESCRIPTION This document, including the design, configuration and mechanical features REV. DATE revealed herein are the sole, confidential and proprietary property of Winchester Interconnect. Reproduction or use thereof, in whole or part, is prohibited without the prior written consent of Winchester Interconnect. Α ECO-12309 4/7/2020 ASNZ D D NOTES: MATERIAL: STAINLESS STEEL 303 PER ASTM A484 AND A582. BERYLLIUM COPPER PER ASTM B196 PTFE FLUOROCARBON PER ASTM D1710 FINISH: CENTER CONDUCTOR SHALL BE PLATED PER MIL-DTL-45204D TYPE II, CLASS 1 OVER NICKEL PLATE PER AMS-QQ-N-290. BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER AMS-2700 **ELECTRICAL REQUIREMENTS:** С С NOMINAL IMPEDANCE: 50 OHMS. FREQUENCY RANGE: DC- 18GHz. VSWR: 1.15: 1 MAX TO 18 GHz. INSERTION LOSS: .05√F (GHz) dB. ( 1.271 ) DRAWN DATE **Winchester** 04/03 LMW 245 Lynnfield St, Peabody, MA 01960 APPR. DATE UNLESS OTHERWISE SPECIFIED: Interconnect... DIMENSIONS ARE IN INCHES TITLE: APPR. TOLERANCES: .X: ±0.1 .XX: ±0.01 N JACK TO SMA PLUG .XXX: ±0.005 ANGLES: ±1.0` MACHINED SURFACES: dcamelio DWG. NO. REV SIZE THIRD ANGLE PROJECTION В 53-920-0000-00 Α SH 1 OF 1 DOC. REV.

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