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С	CONTACT DIELECTRIC STIFFENER SPECIFICATIONS ELECTRICAL IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: 0–18 GHz VSWR: 1.05 + .05 FGHz. MAXIMUM	L1 = .29 L2 = .61 10. FOLD BOTH SHIELDS BACK OVER THE NECK OF THE CONNECTOR BODY. 3. SLIDE THE FERRULE AND ADHESIVE HEAT SHRINK OVER THE END OF THE CABLE. /2 4. USING TWEEZERS, FOLD THE OUTER BRAID BACK OVER THE CABLE JACKET, LEAVING AS MUCH WEAVE AS POSSIBLE. 11. SLIDE THE FERRULE UP OVER THE SHIELDS AND AGAINST THE CONNECTOR BODY TRIM AWAY ANY EXCESS BRAID. CRIMP THE FERRULE ONCE, NEXT TO THE BODY, USING A M22520/5-09 DIE (A HEX) IN A M22520/5-01 TOOL FRAME. APPLY ADHESIVE HEAT SHRINK.	с.
В	INSERTION LOSS: .03 √FGHz dB MAX WORKING VOLTAGE: 500 VRMS © SEA LEVEL DIELECTRIC WITHSTANDING: 1500 VRMS © SEA LEVEL INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM © 500 VOLTS DC MECHANICAL CONNECTOR INTERFACE: DIMENSIONS PER MIL—STD—348A FIGURE 310—1 TERMINATION STYLE: CABLE CONTACT—SOLDER OR CRIMP FERRULE CRIMP CABLE RETENTION: 20 LBS ENVIRONMENTAL TEMPERATURE RATING: -65' TO +165' C VIBRATION: MIL—STD—202, METHOD 204, COND. D SHOCK: MIL—STD—202, METHOD 213, COND. I	5. SLIT FOIL LONGITUDINALLY AND FOLD BACK OVER THE OTHER SHIELD. 6. REMOVE THE DIELECTRIC FROM THE CENTER CONDUCTOR BACK TO THE BEGINNING OF THE FOLDED BACK SHIELD, APPROXIMATELY .60 INCHES FROM THE END OF THE CENTER CONDUCTOR. BE CAREFUL NOT TO NICK THE CENTER CONDUCTOR. THERMAL STRIPPERS ARE RECOMMENDED. 6. REMOVE THE DIELECTRIC FROM THE CENTER CONDUCTOR BACK TO THE BEGINNING OF THE FOLDED BACK SHIELD, APPROXIMATELY .60 INCHES FROM THE END OF THE CENTER CONDUCTOR. BE CS WORK INSTRUCTION WIOO7. CONTACT ECS FOR A COPY OF THIS WORK INSTRUCTION. 6. INSTALL DIELECTRIC STIFFENER OVER CENTER CONDUCTOR, CONNECTOR DIMENSIONS ARE FOR REFERENCE ONLY.	В
Α	THERMAL SHOCK: MIL—STD—202, METHOD 107, COND. B CORROSION: MIL—STD—202, METHOD 101, COND. B MOISTURE RESISTANCE: MIL—STD—202, METHOD 106 MATERIALS BODY: STAINLESS STEEL PER QQ—S—763 FERRULE: ANNEALED BRASS PER ASTM B16 CENTER CONTACT: BRASS PER ASTM B16 DIELECTRIC: TEFLON PER ASTM D1710 GASKET: SILICON RUBBER PER ZZ—R—765 FINISHES FERRULE: BRIGHT NICKEL PER QQ—N—290 CENTER CONTACT: GOLD PER MIL—G—45204	8. ENSURE THAT THE CONTACT IS BUTTED AGAINST THE DIELECTRIC STIFFENER, TERMINATE CONTACT PER OPTION a OR b BELOW. o) SOLDER CONTACT ONTO CENTER CONDUCTOR, PER MILL-STD-2000, USING 65Sh/379P SOLDER. CLEAN FLUX RESIDUE USING APPROPRIATE CLEANER. b) CRIMP CONTACT ONTO CENTER CONDUCTOR USING A M22520/5-09 DIE (B HEX). ALL LENGTHS IN INCHES APPROVALS DATE V. LEX O6/19/01 CHECKED BY: CHECKE	A
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