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BODY, CENTER CONDUCTOR, ANTI-ROCK RING: BeCu ALLOY PER ASTM B-196. INSULATOR: PTFE PER ASTM D-1710.			FREQUENCY RANGE: DC TO 12 GHz. VSWR: 1.25:1 MAX TO 12 GHz. INSERTION LOSS: .01 dB MAX TO 12 GHz. WORKING VOLTAGE: 335 Vrms MAX @SEA LEVEL 65 Vrms @ 70,000 ft. DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms. MIN @ SEA LEVEL. 125 Vrms @ 70,000 ft. R.F. HiPOT VOLTAGE: 325 Vrms MIN @ SEA LEVEL CORONA LEVEL: 190 Vrms @ 70,000 ft. INSULATION RESISTANCE: 5,000 MEGOHMS. CONTACT RESISTANCE: CENTER CONTACT: 6.0 mOHMS. OUTER CONTACT: 2.0 mOHMS. PERMEABILITY: LESS THAN 2.0 mu. R.F. LEAKAGE: -80 dB MIN DC TO 3.0 GHz. -65 dB MIN FROM 3.5 TO 26.5 GHz.			MATING CHARACTERISTICS: INTERFACE PER MIL-STD-348. FORCE TO ENGAGE: FULL DETENT: 15 lbs MAX. LIMITED DETENT: 10 lbs MAX. SMOOTH BORE: 2 lbs MAX. FORCE TO DISENGAGE: FULL DETENT: 5 lbs MAX. LIMITED DETENT: 2 lbs MAX. SMOOTH BORE: .5 lbs MAX. CENTER CONTACT RETENTION: AXIAL FORCE: 1.5 POUNDS MIN. RADIAL TORQUE: NA. CONNECTOR DURABILITY: FULL DETENT: 100 CYCLES MIN. LIMITED DETENT: 500 CYCLES MIN. SMOOTH BORE: 1,000 CYCLES MIN.			TEMPERATURE RANGE: -65°C TO +165°C. THERMAL SHOCK: MIL-STD-202, METHOD 107, TEST COND. B, EXCEPT HIGH TEMP TO BE +165°C OR MAIMUM HIGH TEMP OF THE CABLE. MOISTURE RESISTANCE: MIL-STD-202, METHOD 106, EXCEPT STEP 7B SHALL BE OMITTED. INSULATION RESISTANCE SHALL BE 200 MEGOHMS WITHIN 5 MINUTES AFTER REMOVAL FROM HUMIDITY. CORROSION: MIL-STD-202, METHOD 101, TEST COND. B. VIBRATION: MIL-STD-202, METHOD 204, TEST COND. D. SHOCK: MIL-STD-202, METHOD 213, TEST COND. I. SOLDERABILITY: MIL-STD-202, METHOD 208.																																																		
FINISH(ES):						TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES. LINEAR .XX ±.015 / .XXX ±.005 FRACTION ± 1/32 ANGULAR ± 1/2° 1. INTERPRET DRAWING PER ASME Y14.5 - 2018 2. MACHINE FINISH: 63 RMS 3. BREAK ALL SHARP EDGES .003 MAX. 4. MACHINED FILLETS .005 MAX. 5. MACHINED SURFACES SQUARE TO RESPECT- IVE AXIS WITHIN .005 INCHES PER INCH. 6. MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R. 7. DIMENSIONS TO BE MET AFTER PLATING. 8. CHAMFER ALL THREADS 45°. 9. REMOVE FRAYED EDGES ON TEFLON. 10.REMOVE ALL BURRS.			<table><tr><td colspan="2">-</td></tr><tr><td colspan="2">MATERIAL</td></tr><tr><td>APPROVAL</td><td>INITIALS</td></tr><tr><td>DRAWN BY</td><td>BRD</td></tr><tr><td colspan="2">DATE</td></tr><tr><td colspan="2">11/10/93</td></tr><tr><td colspan="2">SEE ECO FOR APPROVAL SIGNATURES</td></tr></table>		-		MATERIAL		APPROVAL	INITIALS	DRAWN BY	BRD	DATE		11/10/93		SEE ECO FOR APPROVAL SIGNATURES		<table><tr><td colspan="2">-</td></tr><tr><td colspan="2">SPECIFICATION</td></tr><tr><td colspan="2">PROCUREMENT</td></tr><tr><td colspan="2">12900 Alondra Blvd. Cerritos, CA 90703</td></tr></table>		-		SPECIFICATION		PROCUREMENT		12900 Alondra Blvd. Cerritos, CA 90703																										
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