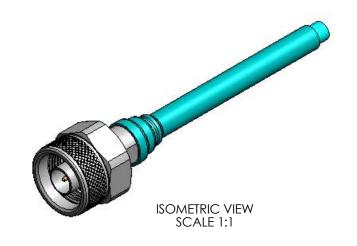
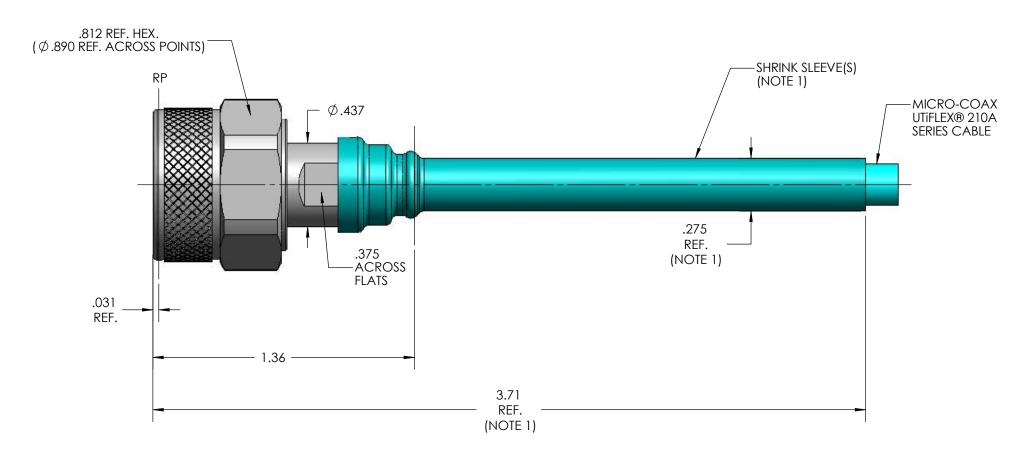
MECHANIC	CAL CHARACTERISTICS				
INTERFACE	MIL-STD-348, FIGURE 402.1				
SLANT SHEET	MIL-PRF-39012/1 REF.				
RECOMMENDED MATING TORQUE	20 IN-LBS. NOM.				
COUPLING PROOF TORQUE	25 IN-LBS. MIN.				
COUPLING NUT RETENTION	100 LBS. MIN.				
FORCE TO ENGAGE	6 IN-LBS. MAX.				
FORCE TO DISENGAGE	6 IN-LBS. MIN.				
DURABILITY	500 CYCLES MIN.				
AXIAL CONTACT RETENTION (FROM INTERFACE)	6 LBS. MIN.				
AXIAL CONTACT RETENTION (FROM CABLE)	6 LBS. MIN.				
CABLE RETENTION	20 LBS. MIN.	1			
MASS	34.62 GRAMS NOM.				
FIFOTRIO	AL CULA DA CATEDIOTICO				
	AL CHARACTERISTICS	1			
IMPEDANCE	50 Ohms NOM.	-			
MAXIMUM FREQUENCY	18 GHz	4			
VSWR DC - 18 GHz	1.16:1MAX.	-			
INSERTION LOSS	0.045 VF (GHz) dB MAX.	4			
DIELECTRIC WITHSTANDING VOLTAGE	1800 Vrms MIN.	-			
INSULATION RESISTANCE	5000 MegaOhms MIN.	4			
RF LEAKAGE DC - 18 GHz	-90 dB MIN.	-			
CORONA	450 Vrms MIN. @70,000 FEET	-			
RF HIGH POTENTIAL	1200 Vrms MIN.	-			
CONTACT RESISTANCE (INNER)	1.0 MilliOhms MAX.				
CONTACT RESISTANCE (OUTER)	0.2 MilliOhms MAX.	-			
		+			
ENVIRONMENT OPERATING TEMPERATURE	NTAL CHARACTERISTICS -55°C TO 150°C				
OPERATING TEMPERATURE	-55°C TO 150°C				
OPERATING TEMPERATURE VIBRATION	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION)				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5%				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATEI CONTACT, FLEA	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATEI CONTACT, FLEA DIELECTRIC BEAD	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290.				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATEI	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. S30300,				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATEI CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. \$30300, PASSIVATE PER ASTM-A-967				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATEL CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT SNAP RING	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. \$30300, PASSIVATE PER ASTM-A-967 BERYLLIUM COPPER, PER ASTM-B-197 SILICONE RUBBER PER ZZ-R-765 BRASS, PER ASTM-B-16, GOLD PLATE PER MIL-DTL-45204, OVER				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATE CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT SNAP RING GASKET	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. S30'300, PASSIVATE PER ASTM-A-967 BERYLLIUM COPPER, PER ASTM-B-197 SILICONE RUBBER PER ZZ-R-765 BRASS, PER ASTM-B-16,				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATE CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT SNAP RING GASKET CONTACT RING	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. \$30300, PASSIVATE PER ASTM-A-967 BERYLLIUM COPPER, PER ASTM-B-197 SILICONE RUBBER PER ZZ-R-765 BRASS, PER ASTM-B-16, GOLD PLATE PER MIL-DTL-45204, OVER				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATE CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT SNAP RING GASKET CONTACT RING	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. S303300, PASSIVATE PER ASTM-A-967 BERYLLIUM COPPER, PER ASTM-B-197 SILICONE RUBBER PER ZZ-R-765 BRASS, PER ASTM-B-16, GOLD PLATE PER MIL-DTL-45204, OVER NICKEL PLATE PER QQ-N-290 APPLICATION				
OPERATING TEMPERATURE VIBRATION MECHANICAL SHOCK THERMAL SHOCK MOISTURE RESISTANCE CORROSION MATE CONTACT, FLEA DIELECTRIC BEAD BODY, SLEEVE, CLAMP NUT & COUPLING NUT SNAP RING GASKET CONTACT RING	-55°C TO 150°C MIL-STD-202, METHOD 204, CONDITION B MIL-STD-202, METHOD 213, CONDITION I MIL-STD-202, METHOD 107, CONDITION B MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION) MIL-STD-202, METHOD 101, CONDITION B, 5% RIALS AND FINISH BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290. POLYPHENYLENE SULFIDE (PPS), PER ASTM-D-6358 STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. S303300, PASSIVATE PER ASTM-A-967 BERYLLIUM COPPER, PER ASTM-B-197 SILICONE RUBBER PER ZZ-R-765 BRASS, PER ASTM-B-16, GOLD PLATE PER MIL-DTL-45204, OVER NICKEL PLATE PER QQ-N-290				

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