

21-932-0000-00

IMPEDANCE: 50 Ω ms

FREQUENCY RANGE: DC-10 GHz

VOLTAGE RATING: SEA LEVEL 335, 70 K FEET 85

INSULATION RESISTANCE: 1000 MEGOHMS MIN.

VSWR: 1.15 TO 10 GHz

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS @ SEA LEVEL

R.F. HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS

INSERTION LOSS: .05 SQRT(F(GHz))

MATERIALS:

BODY & BODY COMPONENTS: SST 303 PER ASM-5640 COND A

CONTACTS: BERYLLIUM COPPER PER QQ-C-530 ALLOY 173

INSULATORS: PTFE

CENTER CONTACTS: CLASS I OVER NICKEL PLATE PER QQ-N-290.

BODY & COMPONENTS: PASSIVATED PER ASTM-4380

CONTACT CAPTIVATION: WILL WITHSTAND 6.0lbs MAX. AXIAL FORCE

CONTACT TORQUE: 3.0 INCH-POUNCES MIN.

CONNECTOR DURABILITY: 500 CYCLES MIN.

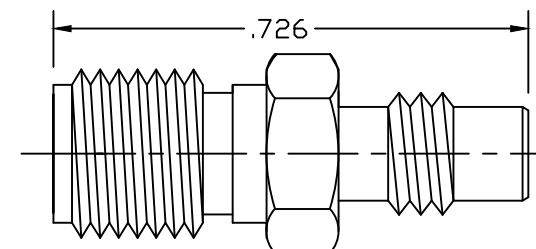
ENVIRONMENTAL: TEMPERATURE RATING: -65°C TO +165°C

CORROSION: MIL-STD-202, METHOD 101, TEST CONDITION B, 5% SALT SOLUTION

VIBRATION HIGH FREQUENCY: MIL-STD-202, METHOD 104, TEST CONDITION D(20 G's)

SHOCK: MIL-STD-202, METHOD 213, TEST CONDITION I(100 G's)

THERMAL SHOCK: MIL-STD-202, METHOD 107, TEST CONDITION B EXCEPT HIGH TEMPERATURE SHALL BE +85°C



LTR	DESCRIPTION	DATE	APPR.	DRAWN	LMW	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934			
—	REL	10/03		APPR.		SCALE	21-932-0000-00					
				UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX 3. CHAMFER 1st & LAST THREADS 45° 4. SURFACE FINISHED 32✓UNLESS OTHERWISE SPECIFIED. 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.			MATERIAL		TITLE SMA JACK TO SMC JACK (MALE CONTACT)			
							FINISH					
							DIMENSIONS ARE IN INCHES TOLERANCES					
				DECIMALS		FRACTIONAL	ANGULAR		SIZE	FSCM NO.	SHEET	DWG. NO.
				.X ±.030		± 1/64	.X° ±1°0'		A	OHMO1	1	21-932-0000-00
				.XX ±.010			.X°X' ±15'					
				.XXX ±.005								