

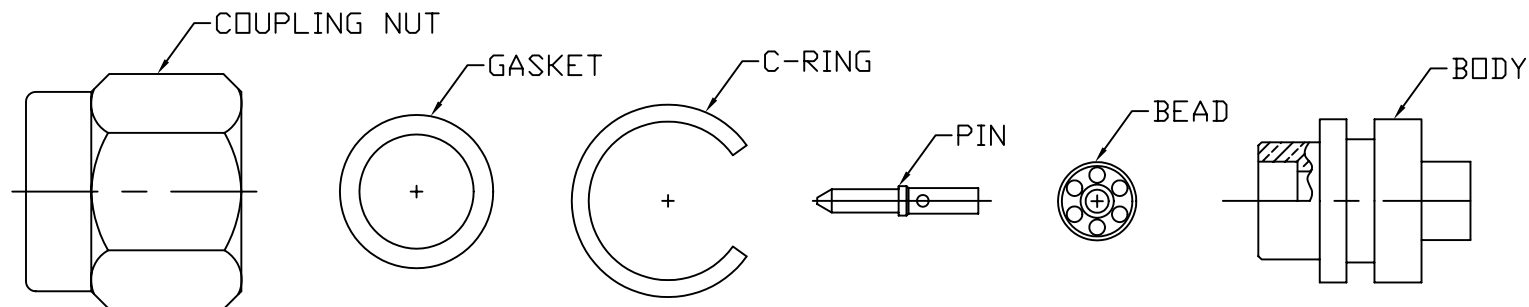
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PART NO.

RF29M-SR1

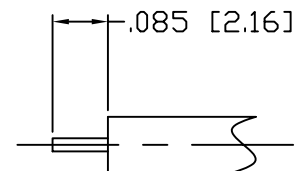
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDMc	8/24/03	JDMc




SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-40+ GHz
VSWR: < 1.25:1 TO 40 GHz (CBL ASSEMBLY WITH 2 CONNECTORS)
WORKING VOLTAGE: 250 VRMS @ sea level
TEMPERATURE RANGE: -65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.
RF LEAKAGE: -90 dB Min. between 2 and 3 GHz
CONNECTOR DURABILITY: 500 Cycles Min.
CONNECTOR REPEATABILITY: IL < -0.1 dB

FOR: RG-405 CABLE, SEMI-RIGID, CONFORMABLE, FLEXIBLE



1	BODY	1	BRASS	GOLD, 30 MIN μ "	00000000	UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX. 3. CHAMFER 1ST & LAST THREADS 45° 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.		<div>  <div> 7610 MIRAMAR RD SAN DIEGO, CA 92126 (858) 549-6340 (858) 549-6345 FAX </div> </div>			
2	BEAD	1	N/D	black							
3	PIN	1	BRASS	GOLD, 30 μ "							
4	C-RING	1	BE.CU.	-----							
5	GASKET	1	SILICONE	-----							
6	COUPLING NUT	1	SST.	PASSIVATE							
7						DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: <div> DECIMALS .XXX±.003 [.08] .XX±.005 [.13] </div> <div> DIAMETER .XXX±.001 [.03] .XX±.003 [.08] </div>		<div> 2.92mm PLUG, DIRECT SOLDER FOR RG-405, (.085") </div>			
8											
9											
10											
11											
12											
13											
14											
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE	SCALE: NTS		CAD FILE OUTLINE		SHEET 1 OF 1