



DESIGNED FOR USE WITH RG405/U (.085 DIA)	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.0875
CTR CONT	.023

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
012	REVISED PER ECN 96-0048	6/25/96	<i>[Signature]</i>

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A-582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER QQ-C-530, ALLOY 173	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER QQ-C-530	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 319-1	Temperature Rating -65°C TO +165°C
Frequency Range (GHz) DC to 26GHz	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 250	Torque 5 in lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.10+.01fGHz	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX) .04 VGHz	Insertion (MAX Lbs) N/A	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -90	Withdrawal (MIN Oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Force to Engage and Disengage (In-Lbs MAX) 2	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	
Center Contact 4.0	Radial (In-Oz) N/A	
Outer Contact 2.0	Cable Retention	
Cable to Housing .05	Axial Force (Lbs) 30	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Torque (In-Oz) 16	
IR.(Megohms MIN) 5000	Weight (Grams) N/A	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY KC MAHER 12/19/88		DATE 12/19/88	
FRAC. ± 1/64		CHECKED BY C. WARD 12/19/88		APPD BY MCD 12/19/88	
DEC. ± .005		ANGLES ± 1°		USE ASS'Y PROCEDURE	
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SIZE B		CODE IDENT NO. 26805		1001-5045-92	
SCALE 8/1		REV 012		SHEET 1 OF 1	

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