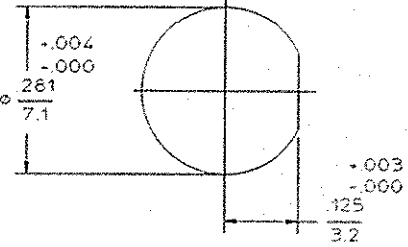


DESIGNED FOR USE WITH	
RG-174/U	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.126
SLEEVE	.066
DIELECTRIC	.021
CONTACT	.021

REV		DESCRIPTION	DATE	APPROVED
01	REVISED		9-20-88	[Signature]



RECOMMENDED MOUNTING HOLE

HOUSING CLAMP NUT LOCKWASHER MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER 00-P-35
INNER SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-248A, Fig. 310-2	Temperature Rating -65 TO +185°C
Frequency Range (GHz) DC to 12.4	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 7-10 IN-LBS	Shock MIL-STD-202, Method 213, Condition 1
@ Sea Level 250	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR 1.45 - 0.02(10GHz)	Insertion (MAX Lbs) 2	Except High Temp +85°C
Insertion Loss (dB MAX) .06 (10GHz)	Withdrawal (MIN Oz) 1	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60	Force to Engage and	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Disengage (in-Lbs MAX) 2	
Dielectric Withstanding Voltage	Center Contact Captivation	
(VRMS MIN @ Sea Level) 750	Axial (Lbs) N/A	
Contact Resistance (Milliohms MAX)	Radial (in-Oz) N/A	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 20	
Cable to Housing .05	Torque (in-Oz) N/A	
RF High Potential @ Sea Level	Weight (Grams) TBD	
(VRMS MIN @ 5 MHz) 500		
I.R. Megohms MIN 5,000		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
DRAWN BY H.V. 7-21-88		
CHECKED BK. MAHER 7-27-88		
APP'D BY RHF 8-18-88		
TITLE "OSM" BULKHEAD FEEDTHRU CABLE JACK CRIMP ATTACHMENT		
USE ASSY PROCEDURE NO. AP 20-538		
SIZE B	CODE IDENT NO 26805	REV 01
SCALE 4:1		SHEET 1 OF 1

Tyco Customer P/N 1051986
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