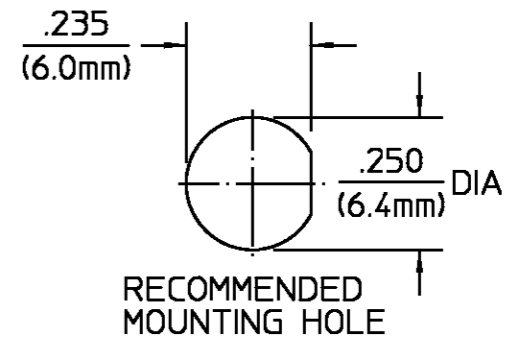


DESIGNED FOR USE WITH RG179/U CABLE	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.020
DIELECTRIC	.021
SLEEVE	.067
FERRULE	.125

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03 ₃	REDRAWN ON CAD ECN 92-0009	8/6/93	<i>[Signature]</i> 8/6/93



COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
CLAMP NUT		
SLEEVE	TFE FLUOROCARBON PER ASTM-D-1457	N/A
LOCKWASHER		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
O - RING	SILICONE RUBBER PER ZZ-R-765, CLASS 2B	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. 310.2	Temperature Rating <u>-65°C to +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Torque <u>7-10 In.Lbs</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.15+0.02(f)GHz</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX) <u>.06 f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-60dB</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>6.0</u>	
Center Contact <u>3.0</u>	Radial (In/Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Cable Retention	
Cable to Housing <u>0.5</u>	Axial Force (Lbs) <u>20</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>	Torque (In/Oz) <u>N/A</u>	
I.R.(Megohms MIN) <u>5000</u>	Weight (Grams) <u>4.2</u>	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	±.005	± 1°

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DRAWN BY **EJC** DATE **5/16/69**

CHECKED BY **BWC** DATE **5/19/69**

APP'D BY **DNANIA** DATE **5/20/69**

USE ASS'Y PROCEDURE

4080-04804
NO. AP. (20-062)

AMP
AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE **OSM STRAIGHT BULKHEAD FEEDTHROUGH CABLE JACK - CRIMP ATTACHMENT**

SIZE B	CODE IDENT NO. 26805	2034-5005-00	REV 03₃
SCALE 3:1			SHEET 1 OF 1