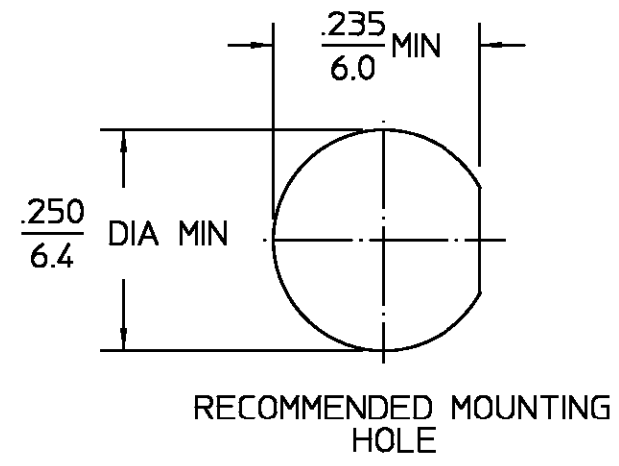


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₃	REVISED PER ECN 94-0474	07/28/95	PRB



DESIGNED FOR USE WITH RG 188/U AND OTHER CABLES HAVING SIMILAR DIAS.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4GHz</u>	Recommended Mating Torque <u>7-10 IN.LBS.</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.15+0.02(F)GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX) <u>.06 √F(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-60dB</u>	Center Contact Captivation Axial (Lbs) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>N/A</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>20</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-DIELECTRIC	GOLD PLATE PER MIL-G-45204
CENTER CONTACT	TFE FLUOROCARBON PER ASTM-D-1457	N/A
SHRINK TUBING	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
FERRULE	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>K.L. 12/22/70</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
FRAC. DEC. ANGLES	CHECKED BY <u>BWC 12/28/70</u>		AMP	TITLE OSM STRAIGHT BULKHEAD CABLE JACK-SOLDER ATTACHMENT-NCC	
± 1/64 ±.005 ± °	APPD BY <u>PRB 12/28/70</u>			SIZE B CODE IDENT NO. 26805 2034-5008-00 REV 02₃	
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.	USE ASS'Y PROCEDURE 408-04817 (20-044) NO. AP. _____	SCALE 5=1	SHEET 1 OF 1		