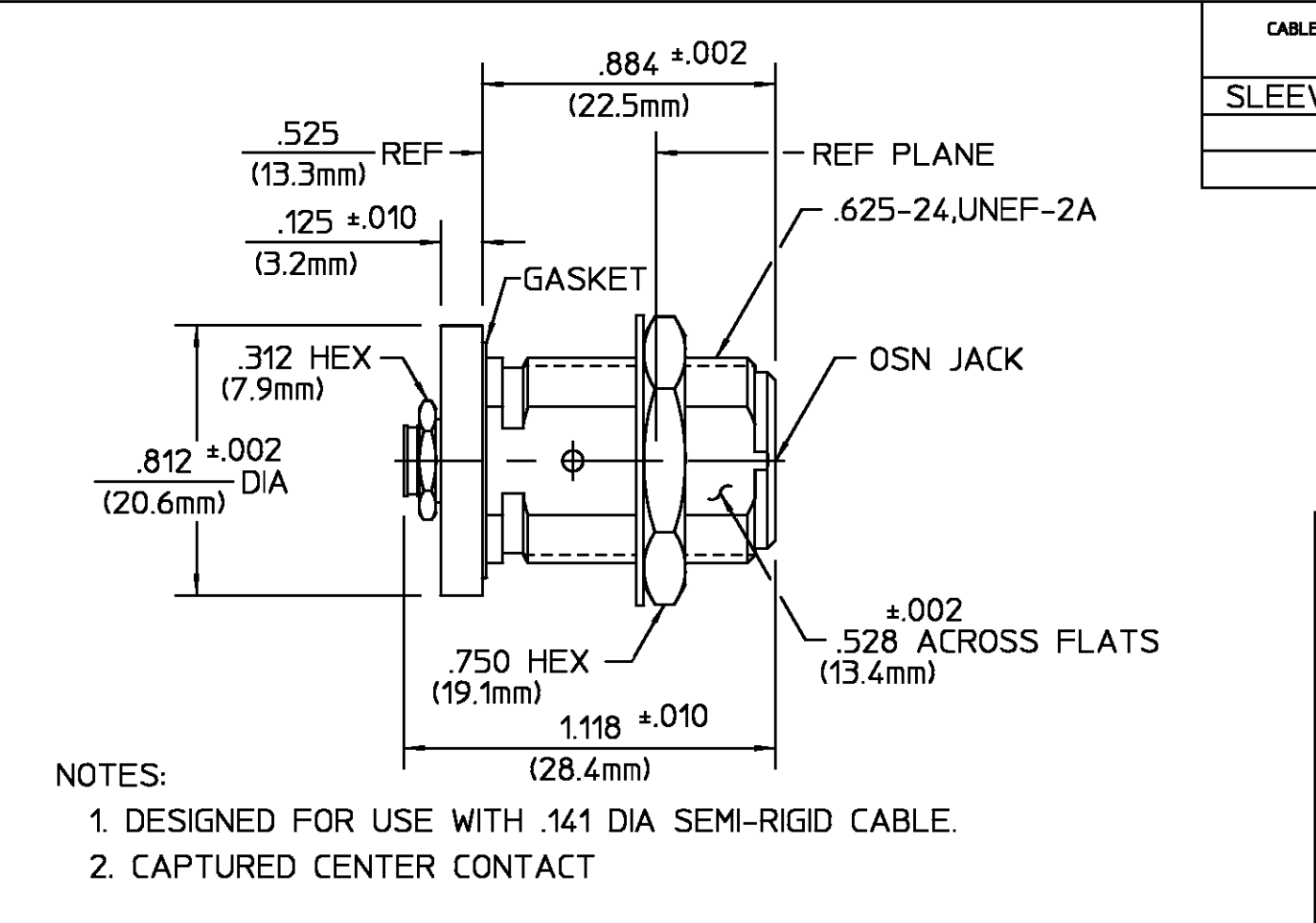




CABLE ENTRY DIAMETER MINIMUM		REVISIONS			
		REV	DESCRIPTION	DATE	APPROVED
SLEEVE	.145	01 ₂	REVISED PER ECN 95-0127-4	3/29/95	<i>m.j.</i>

HOUSING MOUNTING NUT CLAMP NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
SLEEVE	BRASS PER QQ-B-626 COMP. 360	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457, MIL-P-19468, AND FED. SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348 <u>FIG 402.2</u>	Temperature Rating <u>-65°C TO +105°C</u>
Frequency Range (GHz) <u>0 - 18</u>	Recommended Mating	Vibration - MIL-STD-1344, Method 2005,
Volt Rating (VRMS MAX) <u>600</u>	Torque <u>12 - 15 In Lbs</u>	Condition IV, 30g Peak
VSWR <u>1.15 + .012 (f)GHz</u>	Mating Characteristics:	Shock - MIL-STD-1344, Method 2004,
Insertion Loss <u>.10 V(f) GHz</u>	Insertion (MAX Lbs) <u>2.0</u>	Condition G
RF Leakage <u>-90 db Min</u>	Withdrawal (MIN Oz) <u>2.0</u>	Thermal shock MIL-STD-1344,
<u>Between 2 TO 3 GHz</u>	Connector Engagement and	Method 1003 Test Condition A
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Disengagement (In/Lbs MAX) <u>6.0</u>	Except High Temp 115°C
Dielectric Withstanding Voltage	Center Contact Captivation	Corrosion - MIL-STD-1344, Method
(VRMS MIN) <u>1,500</u>	Axial <u>6.0</u>	1001, Condition B
Contact Resistance (Milliohms MAX)	Radial <u>N/A</u>	
Center Contact <u>1.5</u>	Cable Retention	
Outer Contact <u>2.0</u>	Axial Force <u>60 Lbs Min</u>	
RF High Potential	Torque <u>55 In Oz Min</u>	
(VRMS MIN @ 5 MHz) <u>1,000</u>	Weight (Grams) <u>TBD</u>	
LR.(Megohms) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°	DRAWN BY <u>M.CATIZONE</u> DATE <u>2-23-90</u> CHECKED BY <u>K.C.MAHER</u> 5/22/90 APPD BY <u>QRL</u> 5/22/90	AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of M/A-COM Interconnect Division and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE 408-08245 (36-012) NO. AP.	TITLE OSN HIGH FREQ. BULKHEAD FEEDTHROUGH CABLE JACK SOLDER CLAMP ATTACHMENT SIZE B CODE IDENT NO. 26805 3604-5002-00 REV 01 ₂ SCALE 2:1 SHEET 1 OF 1