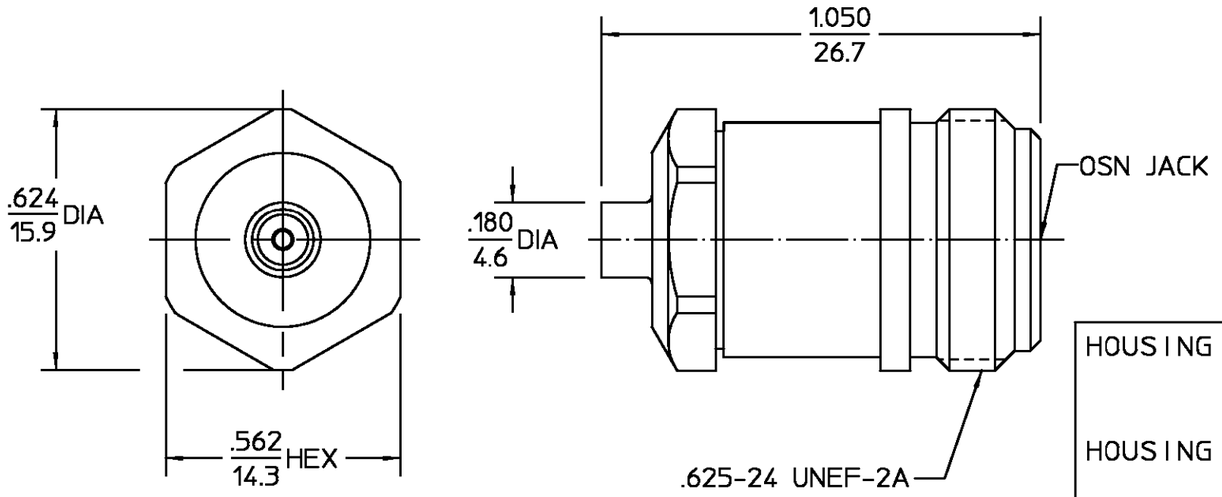
DESIGNED FOR USE WITH .141 S.R. CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.145
CONTACT	.040

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05_5	REVISED	3/19/96	



.XXX = in
XX.X = mm

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A,		Temperature Rating -65 °C TO +165 °C
Frequency Range (GHz)	0 to 11 GHz	Fig.	304.1	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)		Recommended Mating		204, Condition B
@ Sea Level	1000	Torque	6-10 In-Lbs	Shock MIL-STD-202, Method 213,
VSWR	1.06 +.007f(GHz)	Mating Characteristics:		Condition I
Insertion Loss (dB MAX)	$.04\sqrt{f(GHz)}$	Insertion (MAX Lbs)	2	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN)	-90	Withdrawal (MIN Oz)	2	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN)	500	Force to Engage (In/Lbs MAX)		Except High Temp 85°C
Dielectric Withstanding Voltage		Disengage (In/Lbs MAX)	6 In-Lbs	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level	1500	Center Contact Captivation		Method 106, Except Vibration
Contact Resistance (Milliohms MAX)		Axial (Lbs)	N/A	Shall Be Omitted. No High Humidity
Center Contact	1.0	Radial (In/Oz)	N/A	Corrosion - MIL-STD-202, Method
Outer Contact	0.2	Cable Retention		101, Condition B, 5% salt spray
RF High Potential @ Sea Level		Axial Force (Lbs)	60 Lbs	
(VRMS MIN @ 5 MHz)	1500	Weight (Grams)	TBD	
I.R.(Megohms MIN)	5000			

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
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
"O" - RING	SILICONE RUBBER PER ZZ-R-765, CLASS 2B	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY PRB DATE 8/7/67
CHECKED BY SS 8/7/67
APP'D BY DN 1/26/68

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USE ASS'Y PROCEDURE
408-04913
(30-003)
NO. A.P.

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

TITLE OSN STRAIGHT CABLE JACK
DIRECT SOLDER ATTACHMENT

SIZE	CODE IDENT NO.		REV
B	26805	3002-7941-00	05_5

SCALE 3:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057116-1
SHEET 1 OF 1 REV A