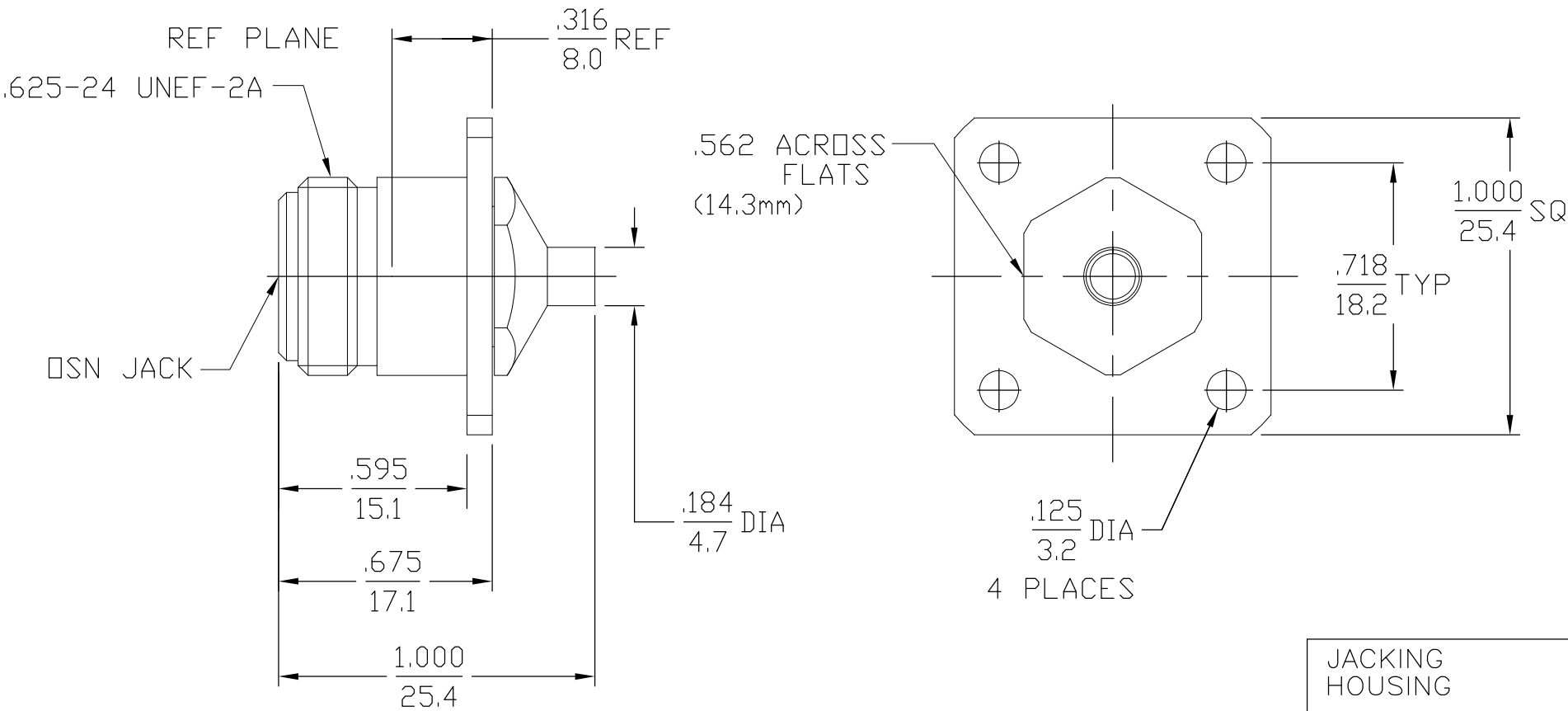


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		CODE IDENT NO.	3006-7941-00
		26805	

LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
CABLE ENTRY DIAMETER MINIMUM DESIGNED FOR USE WITH RG 402/U (.141) CABLE		HOUSING CONTACT			A	—	—	—	—
					B	ECO-09-008295	28MAY09	AEG	JKO



USE ASS'Y PROCEDURE
408-04884
NO. A.P. (30-073)

JACKING HOUSING	STAINLESS STEEL PER ASTM-A484, AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
HOUSING CABLE ENTRY	BRASS PER ASTM-B-16 HALF HARD	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304-2	TEMPERATURE RATING -55°C TO 125°C
Frequency Range (GHz) DC to 10	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 1000	Torque 12 TO 15 in/lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.07 + .007 X f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX).05 f V(GHz)	Insertion (MAX Lbs) 2.0	EXCEPT HIGH TEMP 115°C
RF Leakage (dB MIN @ 2-3 GHz) -90	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106, Except Step 7b
Corona, 70,000 Ft (VRMS MIN) 750	Force to Engage and Disengage (In-Lbs MAX) 3.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 3000	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	
Center Contact 2.0	Radial (In-Oz) N/A	
Outer Contact 2.0	Cable Retention	
Cable to Housing .05	Axial Force (Lbs) 60 min	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 2500	Torque (In-Oz) 55 min	
I.R.(Megohms MIN) 5000	Weight (Grams) N/A	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12/11/95 JOSEPH DINSMORE	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK -				
DIMENSIONS: INCHES		APVD 12/11/95	NAME OSN FLANGE MOUNT CABLE JACK-DIRECT SOLDER ATTACHMENT			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL -		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1057176	RESTRICTED TO -
		FINISH -	CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1
					REV B	