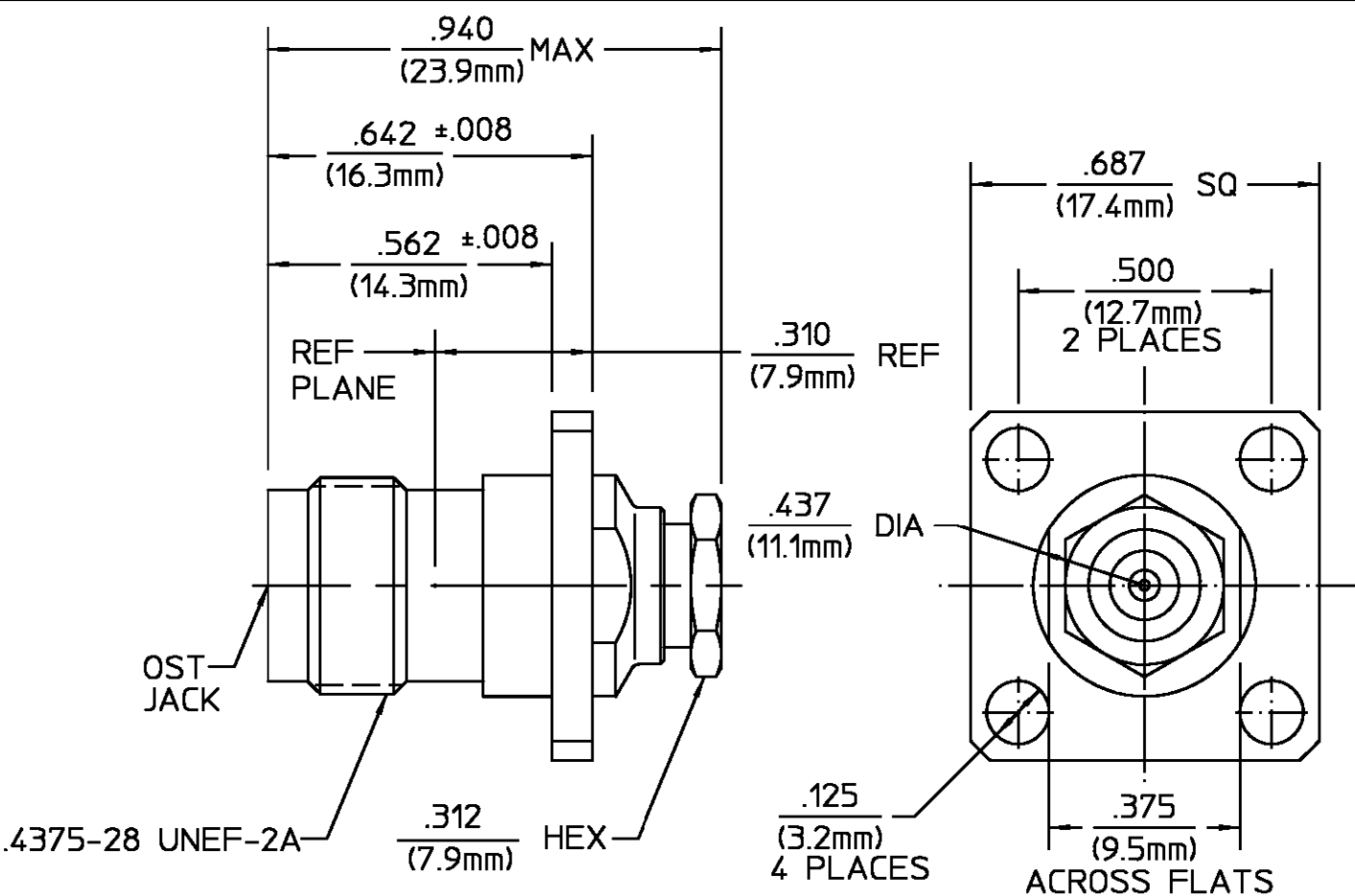




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
020	REVISED	JD 9/7/95	DCpm 9/7/95

DESIGN CONTROL
REQUIRED

DESIGNED FOR USE WITH RD 316/U	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.022
CLAMP NUT	.148

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 313.2	Temperature Rating -65°C To 125°C
Frequency Range (GHz) DC to 15	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 500	Torque 12-15 IN-LB	Shock MIL-STD-202, Method 213, Condition B
VSWR 1.30 MAX	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition A, Except High Temp Shall Be 200°C
Insertion Loss (dB MAX) .05 √f GHz	Insertion (MAX Lbs) 2.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) -(90-fGHz)	Withdrawal (MIN Oz) 2.0	Corrosion - MIL-STD-1344, Method 1001, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 125	Force to Engage and Disengage (In/Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 15	
Center Contact 1.5	Radial (In/Oz) N/A	
Outer Contact 2.0	Cable Retention	
Cable to Housing .5	Axial Force (Lbs) 25	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000		
I.R.(Megohms MIN) 10,000		

HOUSING CLAMP NUT	BRASS PER QQ-B-626 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G-45204
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
WASHER WEDGE COLLAR	BRASS PER QQ-B-626 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		
DRAWN BY <i>MD</i> DATE 8-2-91 CHECKED BY <i>MM</i> 8-15-91 APPD BY <i>QRL</i> 8-15-91		
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USE ASS'Y PROCEDURE 408-04721 NO. AP. (31-137)		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OST 4 HOLE FLANGE MOUNT CABLE JACK CLAMP ATTACHMENT		
SIZE B	CODE IDENT NO. 26805	3106-5044-94
SCALE 3 : 1	REV 020	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1058579-1
SHEET 1 OF 1 REV A