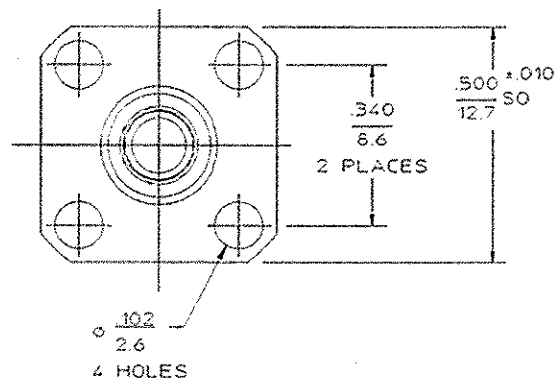




DESIGNED FOR USE WITH	
08S SR/RC 405/U)	
CABLE ENTRY DIAMETER	
MINIMUM	
HOUSING	088
CONTACT	.021
BUSHING	.102

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
030	REVISED	May 3, 1967	PCW

1. PICTORIAL VIEW IS AFTER CRIMPING
2. MIN STRAIGHT CABLE LENGTH: 292
3. IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING

BEFORE CRIMPING	$\frac{.721 \text{ REF}}{18.3}$	$\frac{.645 \text{ REF}}{16.4}$
AFTER CRIMPING	$\frac{.615 \text{ MAX}}{15.6}$	$\frac{.530 \text{ REF}}{13.5}$
	DIM "A"	DIM "B"

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	Temperature Rating -65° to +105°C			
Frequency Range (GHz) DC to 18	Center Contact Coprivation	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX)	Axial (Lbs) 0	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
5 Sec Level 375	Radial (In/Oz) NONE	Thermal Shock MIL-STD-202, Method 107, Condition C Except High Temp 115°			
VSWR 1.15+0.23(-1GHZ)	Cable Retention	Moisture Resistance MIL-STD-202, Method 106			
Insertion Loss (dB MAX) .03% $\sqrt{\text{FREQ}}$	Axial Force (Lbs) 30	Corrosion - MIL-STD-202, Method 101, Condition B			
RF Leakage (dB MIN) Interface Only, Fully Mated: +190+(-1GHZ)	Torque (In/Oz) 10				
Corona, 70,000 Ft (VRMS MIN) 325	Weight (Grams) 2.1				
Dielectric Withstanding Voltage (VRMS MIN @ 5 Sec Level 1000	Mating Characteristics				
Insertion (Max Lbs) 3	Insertion (Max Lbs) 3				
Contact Resistance (Milliohms MAX)	Withdrawal (Min Oz) 1				
Center Contact 2.0	Connector Engagement and				
Outer Contact 2.0	Disengagement (In/Lbs Max) 2				
Cable to Housing 0.5					
RF High Potential @ 5 Sec Level (VRMS MIN @ 5 MHz) 670					
IR Leakage (MIN) 5000					

.XXX = In

XX.X = mm (REF)

COMPONENT		MATERIAL		FINISH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES + .004 + .005 .1"	DATE	 an AMP company		MACOM, Inc. Waltham, MA 02254	
	P.O. NO.				
	CREATED BY				
	DATE				
USE ASSY PROCEDURE		20-577		NO. AP.	

TITLE					
OSM FLANGE MOUNT CABLE JACK-COMPRESSION CRIMP ATTACHMENT					
N39012/82-3207 CAT F					
SIZE B	CODE IDENT NO 26805	2006-8207-92	REV 03		
SCALE 6:1				SHEET 1 OF 1	

Tyco Customer P/N 10510911
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