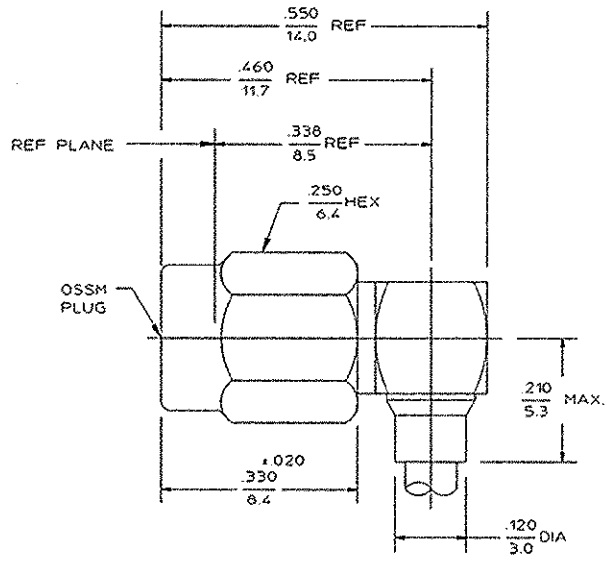


DESIGNED FOR USE WITH OSS SR	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.0875
CONTACT	.0234

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	01/18/88	[Signature]



COMPONENT	MATERIAL	FINISH
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
COUPLING NUT	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 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348 FIG. 319-1	Temperature Rating -65°C to 165°C
Frequency Range (GHz) D.C. TO 26.0	Recommended Mating Torque 7-8 IN-POUNDS	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) 250	Mating Characteristics: Insertion (MAX Lbs) N/A	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.15 ± 0.15 (1GHz)	Withdrawal (MIN Oz) N/A	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss .04 √GHz	Connector Engagement and Disengagement (In/Lbs MAX) 20	Except High Temp 115°C
RF Leakage -60 dB MIN @ 6.0 To 8.0 GHz	Center Contact Captivation Axial 6.0 LBS MIN	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 150	Radial 4.0 IN-OUNCES	Corrosion - MIL-STD-202, Method 101, Condition B
Dielectric Withstanding Voltage (VRMS MIN) 750	Cable Retention Axial Force 30 LBS	
Contact Resistance (Milliohms MAX) 4.0	Torque 16 IN-OUNCES MIN	
Outer Contact 2.0	Weight (Grams) 2.0	
Cable To Housing (Milliohms MAX) 0.5		
RF High Potential (VRMS MIN @ 5 MHz) 500		
IR (Megohms) 5000		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY KCM 04/14/88
TOLERANCE ON	CHECKED BY BB 4/15/88
FRACTIONAL DECIMAL ANGLES	APPROVED BY MCD 4/18/88
± .125 ± .005 ± .1°	
USE ASSY PROCEDURE	
NO AP 10-054	

M/A-COM
an AMP company

M/A-COM, Inc.
Waltham, MA 02254

TITLE
OSSM RIGHT ANGLE CABLE PLUG
DIRECT SOLDER ATTACHMENT

SIZE B	CODE IDENT NO 26805	1007-5015-92	REV 01
SCALE 5:1		SHEET 1 OF 1	

COPY IN PUERTO RICO

CUSTOMER

Tyco PART # 1045418
SHEET 1 of 1 REV 0