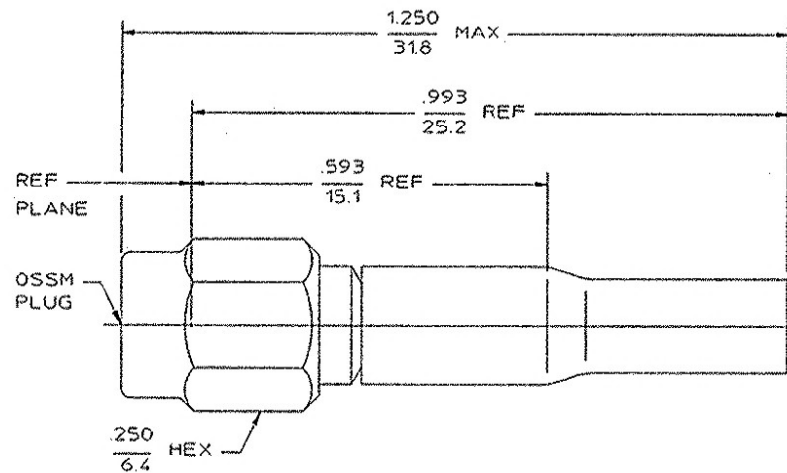


DESIGNED FOR USE WITH RG-174/U OR EQUIVALENT CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.023
HOUSING	.064
FERRULE	.109

REV		REVISIONS DESCRIPTION	DATE	APPROVED
01	3	REVISED	02/10/95	AD



COPY IN PUERTO RICO

HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204

COMPONENT			MATERIAL		FINISH			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN BY B.W.	DATE 4/26/68	 M/A-COM, Inc. Waltham, MA 02254			
			CHECKED BY P.R.B.	4/26/68				
FRAC. 1/64	DEC. .005	ANGLES 1°	APPROVED BY	4/26/68				
These drawings and specifications are the property of M/A-COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of a item(s) without written permission.			USE ASSY PROCEDURE		TITLE			
					OSSM STRAIGHT CABLE PLUG SOLDER ATTACHMENT			
			10-010		SIZE B	CODE IDENT NO 26805	1031-5002-00	REV 01
			NO. AP.		SCALE 5 : 1		SHEET 1 OF 1	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-376A, Fig. 319.1	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 12.4	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 5 in-lbs	Shock MIL-STD-202, Method 213, Condition I
Sea Level 250	Mating Characteristics	Thermal Shock MIL-STD-202, Method 107, Condition B
VSWR 1025 +.002 (GHz)	Insertion (MAX Lbs) N/A	Except High Temp +85°C
Insertion Loss (dB MAX) .06 (GHz)	Withdrawal (MIN Oz) N/A	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) N/A	Force to Engage and	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corena, 70,000 Ft (VRMS MIN) 190	Disengage (In-Lbs MAX) 2.0	
Dielectric Withstanding Voltage	Center Contact Coptivation	
(VRMS MIN) Sea Level 750	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radiat (In-Oz) N/A	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs MIN) 30	
Cable to Housing .05	Torque (In-Oz) N/A	
RF High Potential Sea Level	Weight (Grams) TBD	
(VRMS MIN) 5 MHz 500		
IR (Megohms MIN) 5,000		

.XXX = in
XX.X = mm

CUSTOMER Tyco PART# 1045481
Sheet 1 of 1 REV 0