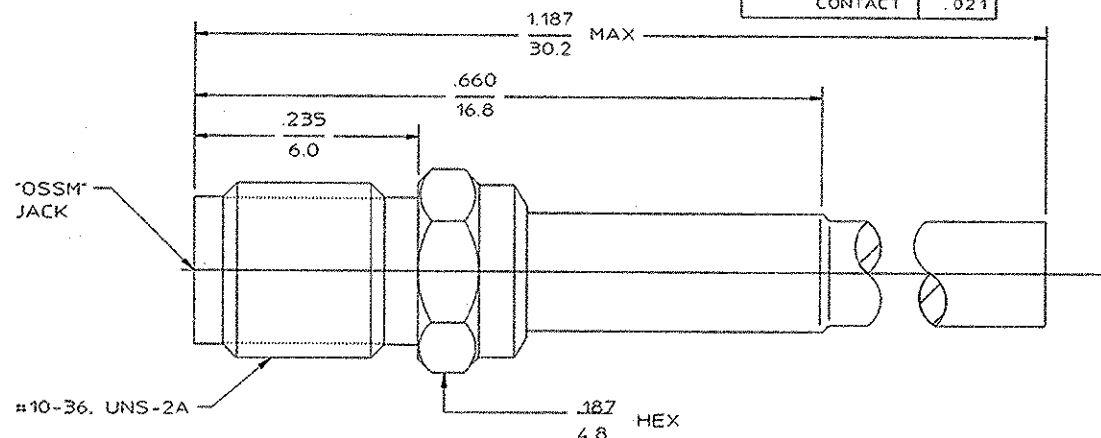


DESIGNED FOR USE WITH	
RG-188/U, RG-179/U	
CABLE ENTRY DIAMETER	
MINIMUM	
FERRULE	.111
HOUSING	.066
CONTACT	.021

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04 ₁	REVISED	K.LE 11-14-96	PCV 11/15/96



ELECTRICAL		MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-376A, Fig. 319-2	Temperature Rating -65 TO +125°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to 3		Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX)		Torque 7-10 IN-LBS	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
Ø Sea Level 250		Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C			
VSWR 1.07 ± .015 (1GHz)		Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106			
Insertion Loss (dB MAX) .04 (1GHz)		Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
RF Leakage (dB MIN) -190 (1GHz)		Force to Engage and Disengage (in-Lbs MAX) 2.0				
Corona, 70,000 FI (VRMS MIN) 190		Center Contact Captivation				
Dielectric Withstanding Voltage (VRMS MIN) Ø Sea Level 750		Axial (Lbs) 4.0				
Contact Resistance (Milliohms MAX)		Radiat (in-Oz) N/A				
Center Contact 4.0		Cable Retention				
Outer Contact 2.0		Axial Force (Lbs) 6.0				
Cable to Housing 0.05		Torque (in-Oz) N/A				
RF High Potential Ø Sea Level (VRMS MIN Ø 5 MHz) 500		Weight (Grams) TBD				
IR (Megohms MIN) 5,000						

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY	DATE
FRAC. DEC. ANGLES	LOB	3-21-69
1/64 .005 °	PG	3-21-69
	APPRO BY	DNANA 3-21-69

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USE ASSY PROCEDURE	NO. AP. 10-012
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M/A COM an AMP company			
M/A-COM, Inc. Waltham, MA 02254			
TITLE OSSM STRAIGHT CABLE JACK SOLDER ATTACHMENT			
SIZE B	CODE IDENT NO 26805	1032-5002-00	REV 04 ₁
SCALE 8:1	SHEET 1 OF 1		

CUSTOMER

Tyco PART #1045497
SHEET 1 of 1 REV 0