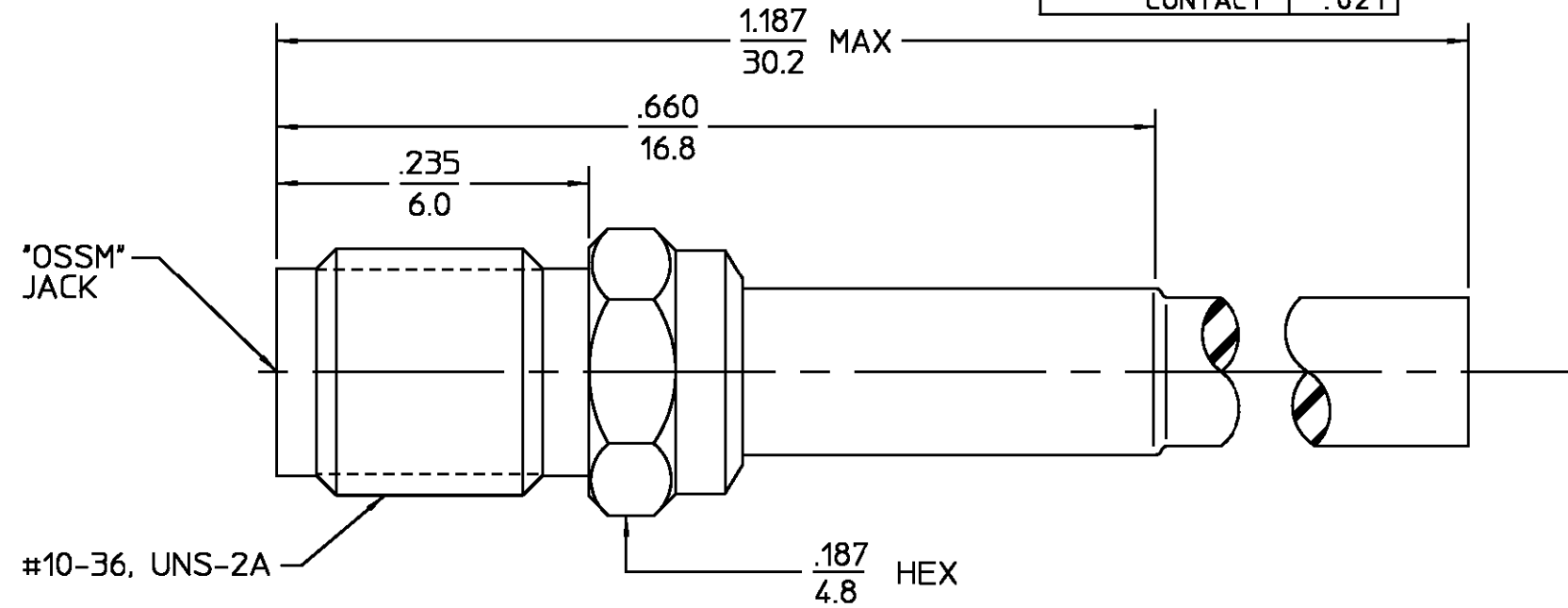


DESIGNED FOR USE WITH RG-188/U, RG-179/U	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.111
HOUSING	.066
CONTACT	.021

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04 ₁	REVISED	K.LE 11-14-96	<i>PCW</i> 11/15/96



ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>3</u>
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>
VSWR <u>1.07 + .015f(GHz)</u>
Insertion Loss (dB MAX) <u>.04 √f(GHz)</u>
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>
Corona, 70,000 Ft (VRMS MIN) <u>190</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>0.05</u>
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>
LR.(Megohms MIN) <u>5,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348A, Fig. <u>319-2</u>
Recommended Mating Torque <u>7-10 IN-LBS</u>
Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>4.0</u> Radial (In-Oz) <u>N/A</u>
Cable Retention Axial Force (Lbs) <u>6.0</u> Torque (In-Oz) <u>N/A</u>
Weight (Grams) <u>TBD</u>

ENVIRONMENTAL
Temperature Rating <u>-65 TO + 125°C</u>
Vibration MIL-STD-202, Method <u>204, Condition D</u>
Shock MIL-STD-202, Method 213, Condition <u>I</u>
Thermal Shock MIL-STD-202, Method <u>107, Condition B,</u> Except High Temp <u>+85°C</u>
Moisture Resistance MIL-STD-202, Method <u>106</u>
Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>
<u>.XXX = in</u> <u>XX.X = mm (REF)</u>


HOUSING	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
COMPONENT	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

FRAC.	DEC.	ANGLES
± 1/64	±.005	± 1°

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DRAWN BY <u>LOB</u>	DATE <u>3-21-69</u>
CHECKED BY <u>PG</u>	<u>3-21-69</u>
APPD BY <u>D.NANIA</u>	<u>3-21-69</u>
USE ASSY PROCEDURE	
408-04788	
NO. A.P. <u>(10-012)</u>	

				AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
TITLE OSSM STRAIGHT CABLE JACK SOLDER ATTACHMENT					
SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>1032-5002-00</u>	REV <u>04₁</u>		
SCALE <u>8:1</u>				SHEET 1 OF 1	