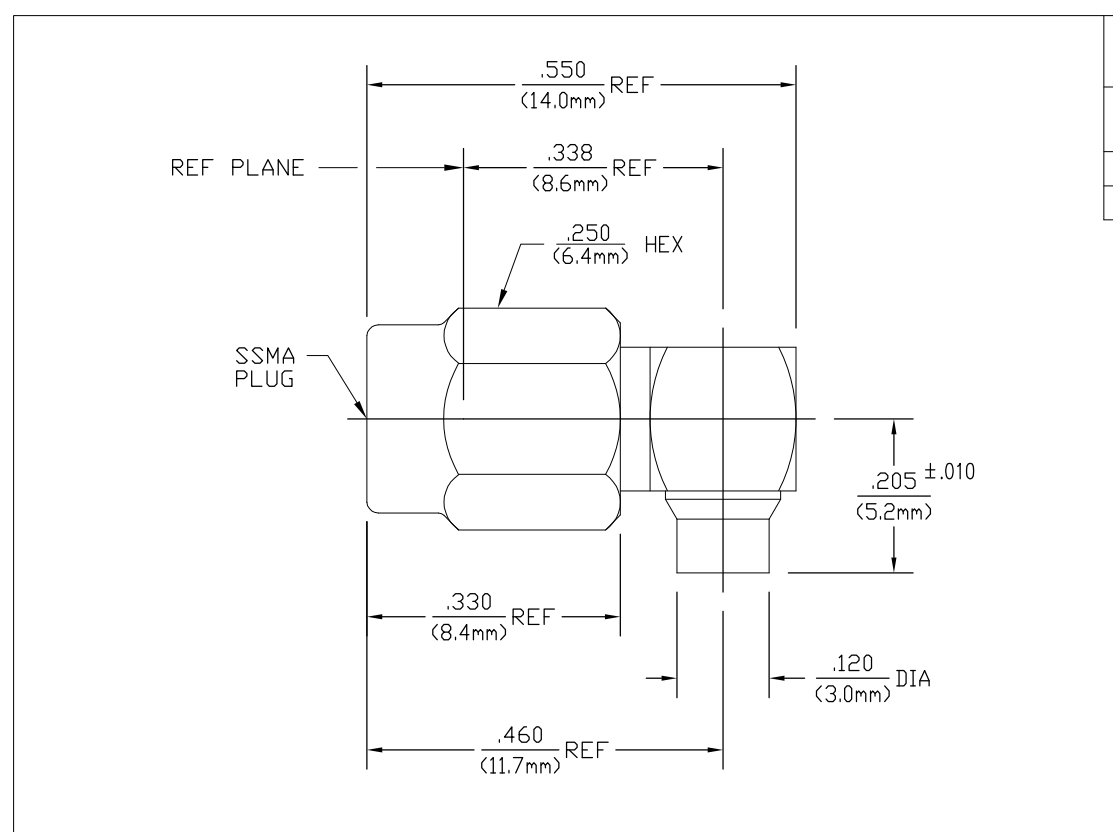


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REV PER ECO-13-003917	14MAR13	KG	DW



DESIGNED FOR USE WITH .085 DIA SR CABLE CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.0875
CONTACT	.023

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A FIG. 319.1	TEMPERATURE RATING -55°C TO +165°C
Frequency Range (GHz) D.C. TO 26	Recommended Mating Torque (In-Lbs) 7-8	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating @ Sea Level (VRMS) 250 @ 70,000 Feet (VRMS) 60	Force to Engage and Disengage (In-Lbs MAX) 2.0	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.15 + .015 f(GHz)	Center Contact Captivation Axial (Lbs MIN) N/A Radial(In-Oz MIN) N/A	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss .04√fGHz	Coupling Nut Retention Torque (In-Lbs MIN) 60	EXCEPT HIGH TEMP +85°C
RF Leakage -[60 - f(GHz)] db MAX	Cable Retention Axial Force (Lbs) 30 MIN Torque (In-Oz) 16 MIN	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 190	Weight (Grams) TBD	Corrosion - MIL-STD-202, Method 101, Condition B
Dielectric Withstanding Voltage (VRMS) 750		
Contact Resistance (Milliohms MAX) Center Contact 4.0 Outer Contact 2.0		
Cable To Housing (Milliohms MAX) 0.5		
RF High Potential (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT CAP	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, 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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRAC.	DEC.	ANGLES
+ 1/64	+ .005	+ 1°
USE ASS'Y PROCEDURE		
408-04792		
ND. A.P. (10-008)		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
ANGLES	± -
MATERIAL	FINISH
-	-

DWN K.GLATFELTER 14MAR2013	TE Connectivity
CHK D.WILSON 14MAR2013	
APVD D.WILSON 14MAR2013	
NAME	
PRODUCT SPEC	SSMA RIGHT ANGLE CABLE PLUG DIRECT SOLDER ATTACHMENT
APPLICATION SPEC	
WEIGHT -	SIZE A3 CAGE CODE 00779 DRAWING NO. C-1045422 RESTRICTED TO -
CUSTOMER DRAWING	SCALE NTS SHEET 1 OF 1 REV B

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