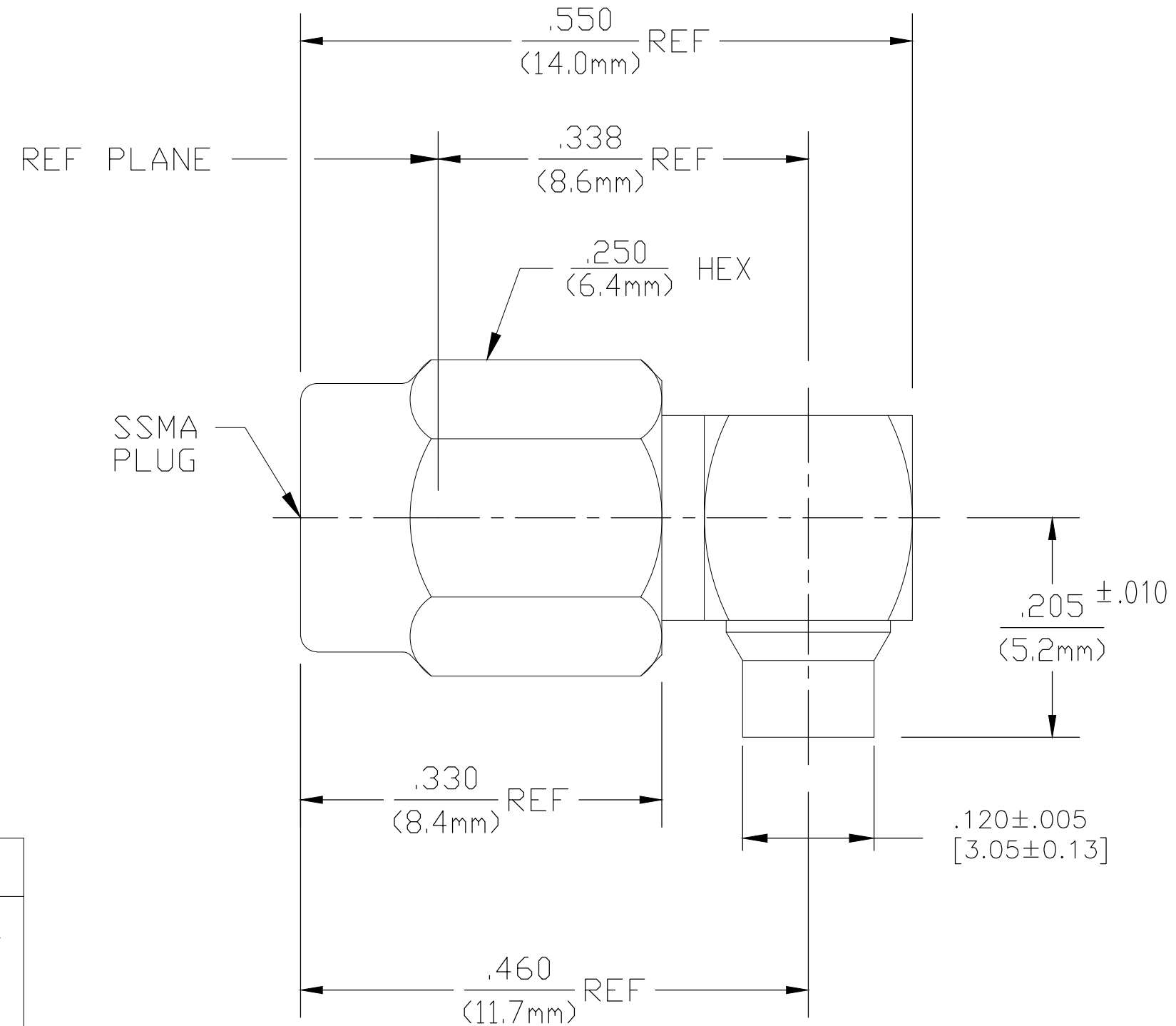


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DESIGNED FOR USE WITH  
 .085 DIA SR CABLE  
 CABLE ENTRY DIAMETER  
 MINIMUM  
 HOUSING .0875  
 CONTACT .023

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REV PER ECO 18-016056	11-9-18	CT	PR

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.GLATFELTER 14MAR2013	TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK D.WILSON 14MAR2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.WILSON 14MAR2013	NAME SSMA RIGHT ANGLE CABLE PLUG DIRECT SOLDER ATTACHMENT	
0 PLC ± -		PRODUCT SPEC	APPLICATION SPEC	
1 PLC ± -		408-04792	SIZE A2	CAGE CODE 00779
2 PLC ± -		WEIGHT 0.000000	DRAWING NO C=1045422	
3 PLC ± .005 [0.13]		CUSTOMER DRAWING	SCALE NTS	SHEET 1 of 1
4 PLC ± -			REV C	
ANGLES ± -				
FINISH SEE TABLE				