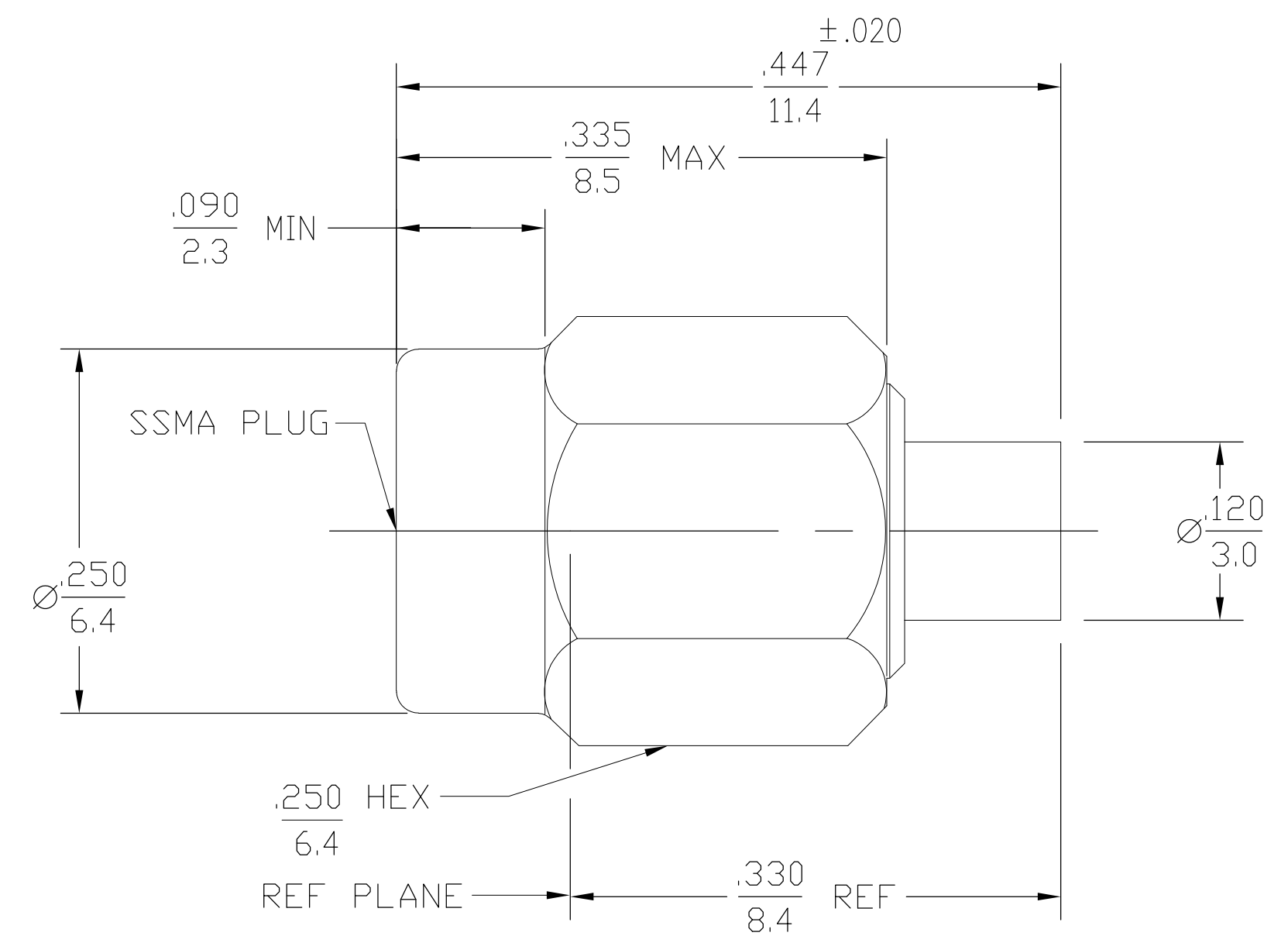


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DESIGNED FOR USE WITH .085 SR.	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089
CONTACT	.023

REVISIONS			
P	LTR	DESCRIPTION	DATE
B		REV PER ECO-12-018512	16NOV12
			DWN APVD
			PY DE



1. 1062250-1 AS SHOWN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 319-1	TEMPERATURE RATING -62°C TO+165°C
Frequency Range (GHz) DC to 38GHz	Recommended Mating Torque 7 TO 9 In-Lbs	Vibration MIL-STD-202, Method 204, Condition b
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.10+.01fGHz	Withdrawal (MIN Oz) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
Insertion Loss (dB MAX) .04 √fGHz	Force to Engage and Disengage (In-Lbs MAX) 2	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -90	Center Contact Captivation Axial (Lbs) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Cable Retention Axial Force (Lbs) 30	
Contact Resistance (Milliohms MAX) Center Contact 4.0	Torque (In-Oz) 16	
Outer Contact 2.0	Weight (Grams) N/A	
Cable to Housing .05		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms MIN) 5000		

.XXX = in
 XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
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	BRASS PER ASTM-B16 HALF HARD	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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. YEAGER 15NOV2012	STE TE Connectivity	
DIMENSIONS: INCHES		CHK D. WILSON 16NOV12		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. WILSON 16NOV12	NAME SSMA STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A2 00779 C=1062250	
2 PLC ± -		WEIGHT -	SCALE 1:1 SHEET 1 OF 1 REV B	
3 PLC ± .005		CUSTOMER DRAWING		
4 PLC ± -				
ANGLES ± 1°				
FINISH SEE TABLE				