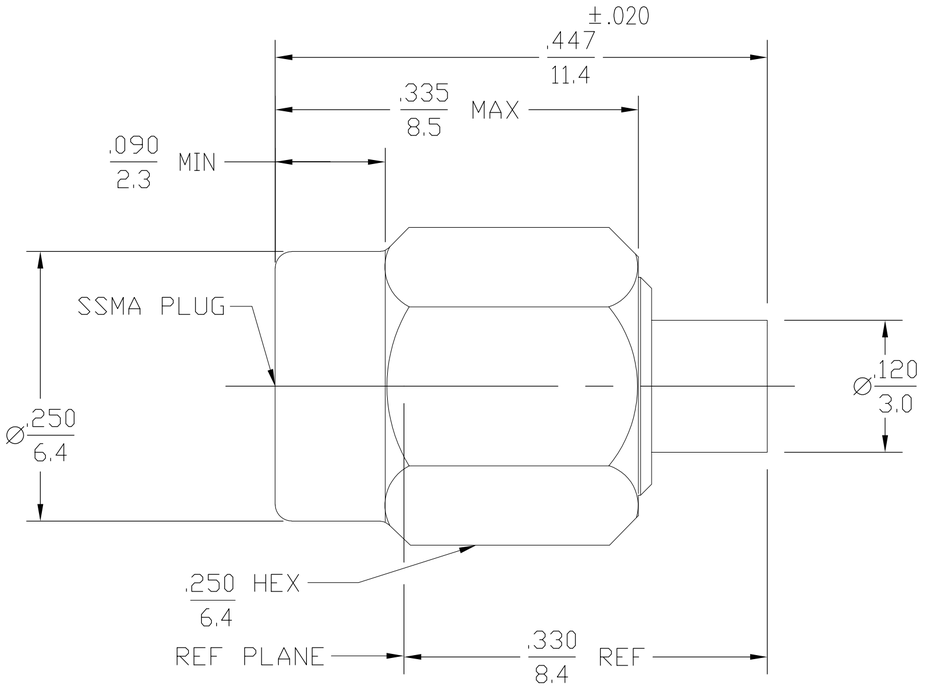
DESIGNED FOR USE WITH .085 SR.		LOC	DIST
CABLE ENTRY DIAMETER MINIMUM		—	—
HOUSING	.089		
CONTACT	.023		

REVISIONS

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



1. 1062250-1 AS SHOWN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A,	TEMPERATURE RATING –62°C TO+165°C
Frequency Range (GHz) DC to 38GHz	Fig. 319-1	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition b
@ Sea Level 250	Torque 7 TO 9 In-Lbs	Shock MIL-STD-202, Method 213,
VSWR 1.10+.01fGHz	Mating Characteristics:	Condition I
Insertion Loss (dB MAX) .04 $\sqrt{f}$GHz	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -90	Withdrawal (MIN Oz) N/A	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 190	Force to Engage and	EXCEPT HIGH TEMP +85°C
Dielectric Withstanding Voltage	Disengage (In-Lbs MAX) 2	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level 750	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) N/A	Corrosion - MIL-STD-202, Method
Center Contact 4.0	Radial (In-Oz) N/A	101, Condition B, 5% salt spray
Outer Contact 2.0	Cable Retention	
Cable to Housing 0.5	Axial Force (Lbs) 30	
RF High Potential @ Sea Level	Torque (In-Oz) 16	
(VRMS MIN @ 5 MHz) 500	Weight (Grams) N/A	
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.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± 1°

MATERIAL SEE TABLE
FINISH SEE TABLE

DWN P. YEAGER 15NOV2012
CHK D. WILSON 16NOV12
APVD D. WILSON 16NOV12
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
SSMA STRAIGHT CABLE
PLUG DIRECT SOLDER ATTACHMENT
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1062250	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV B

1062250