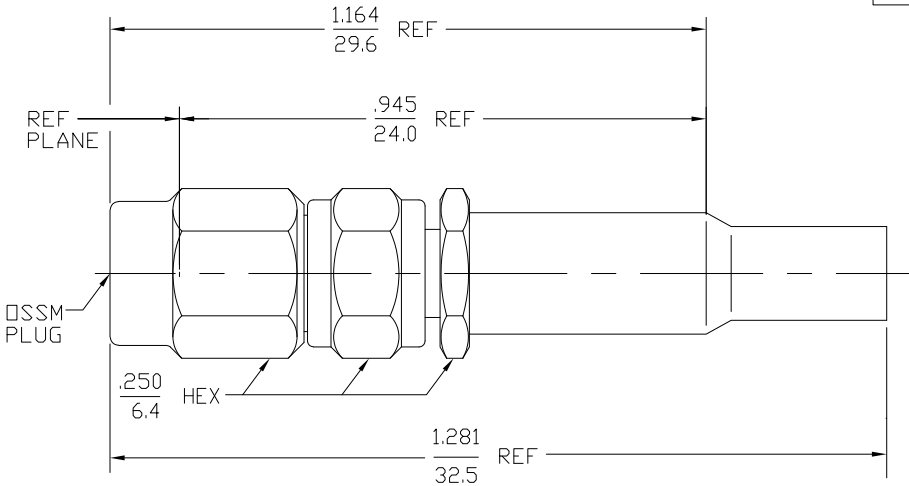


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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN	APVD	
B		REV PER ECO 08-018955	19NOV08	PK	DW	



HOUSING COUPLING NUT CLAMP NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
INNER SLEEVE	BRASS PER ASTM-B-16, HALF HARD	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
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, 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
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 3191	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating Torque <u>5 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>N/A</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.15 +.02</u>	Withdrawal (MIN Oz) <u>N/A</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C
Insertion Loss (dB MAX) <u>.06</u> @ \sqrt{f} (GHz)	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-60</u> @ 2-3 GHz Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Cable Retention Axial Force (Lbs MIN) <u>20.0</u>	
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>9.5</u>	Weight (Grams) <u>TBD</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5,000</u>		

DESIGNED FOR USE WITH RG-188 CABLE OR EQUIV CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.023
DIELECTRIC	.066
SLEEVE	.063
FERRULE	.125

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± .005	
1 PLC	± .005	
2 PLC	± .005	
3 PLC	± .005	
4 PLC	± .005	
ANGLES	± 1°	
MATERIAL		FINISH
-		-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12-11-67	Tyco Electronics Corporation Harrisburg, PA 17105-3608
		CHK 12-11-67	
		APVD D.NANJA 12-12-67	NAME OSSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT
		PRODUCT SPEC	
		APPLICATION SPEC	RESTRICTED TO
		WEIGHT -	SIZE CAGE CODE DRAWING NO A300779 ©=1045488-1
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 of 1 REV B

1470-19 (1/08)