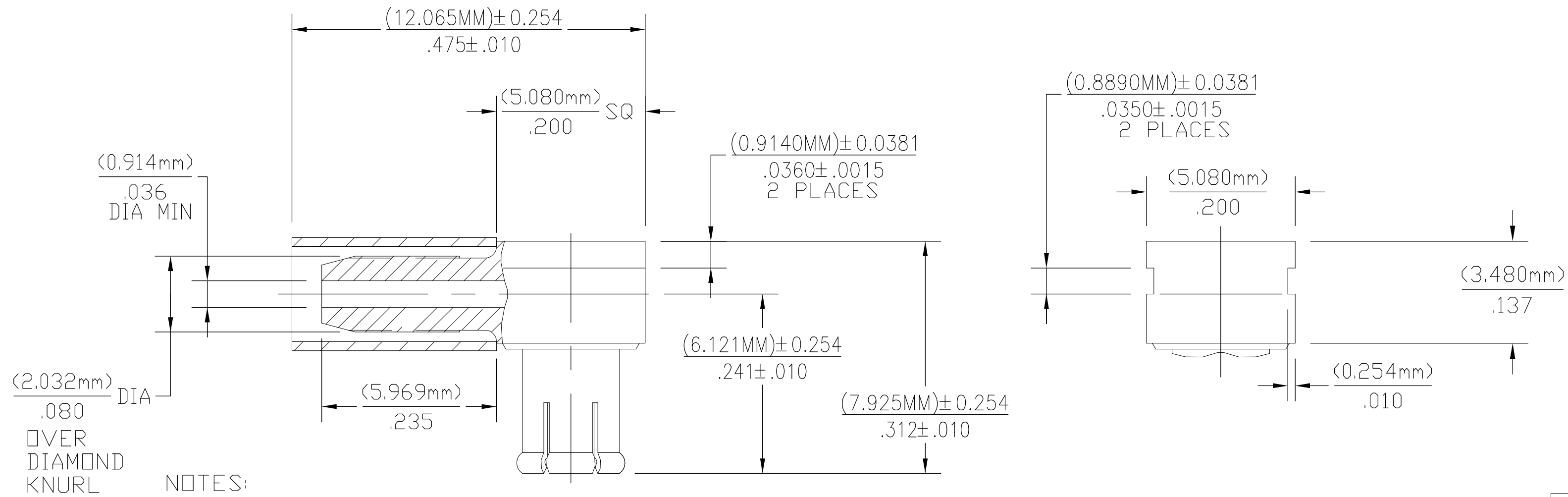


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
		D		REV PER ECO 07-027463	14DEC2007	DW	JL



NOTES:

1. DESIGNED FOR USE WITH RG 178 & 196 CABLE  
 SEE INSTRUCTION SHEET 408-4634

CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.023(.584mm) SLOT
HOUSING	.036(.914mm)
FERRULE	.098(2.489mm)

COMPONENT	MATERIAL	FINISH
HOUSING CAP CENTER CONTACT	BRASS PER QQ-B-626 COMP. 360	NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT FINGER	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
FERRULE	SOFT COPPER ALLOY	NICKEL PLATE PER QQ-N-290

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (Lbs MAX) <u>3.4lbs</u>	Temperature Rating <u>-65°C TO 165°C</u>
Frequency Range (GHz) <u>DC TO 4.0</u>	Force to Disengage <u>1.77lbs min, 4.5lbs max</u>	Vibration <u>MIL-STD-202, Method 204, Condition B</u>
Voltage Rating (VRMS MAX) <u>335 @ Sea level</u>	Center Contact Captivation: <u>Axial 4.5lbs @ 1 minute with .006" displacement</u>	Thermal shock <u>MIL-STD-202, Method 102, Condition C</u>
VSWR <u>1.15:1 MAX</u>	Cable Retention <u>Axial (Lbs) 24.5 lbs min</u>	Moisture Resistance <u>MIL-STD-202, Method 106D, 10 cycles 24 hours</u>
Insertion Loss <u>.1dB x FGHZ</u>		Corrosion <u>MIL-STD-202, Method 101, Condition B</u>
Corona, 70,000 Ft (VRMS MIN) <u>250 D.W.V.</u>		
(VRMS MIN) <u>1000</u>		
Contact Resistance		
Center Contact (Milliohms MAX) <u>5.0</u>		
Outer Contact (Milliohms MAX) <u>1.0</u>		
Cable To Housing (Milliohms MAX) <u>1.0</u>		
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>		
I.R. (Megohms Min) <u>10,000</u>		

1060888-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	K.C. MAHER	19OCT90	Tyco Electronics Corporation Middletown, PA 17057
DIMENSIONS: (mm) / INCHES		CHK	D.L.	19JCT90	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.Y.	19OCT90	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	NAME		
MATERIAL	FINISH	APPLICATION SPEC	OSX RIGHT ANGLE CABLE PLUG, CRIMP / SOLDER ATTACHMENT		RESTRICTED TO
		WEIGHT	A2 00779 C=1060888		
CUSTOMER DRAWING		SCALE	6:1	SHEET	1 OF 1
		REV	D		