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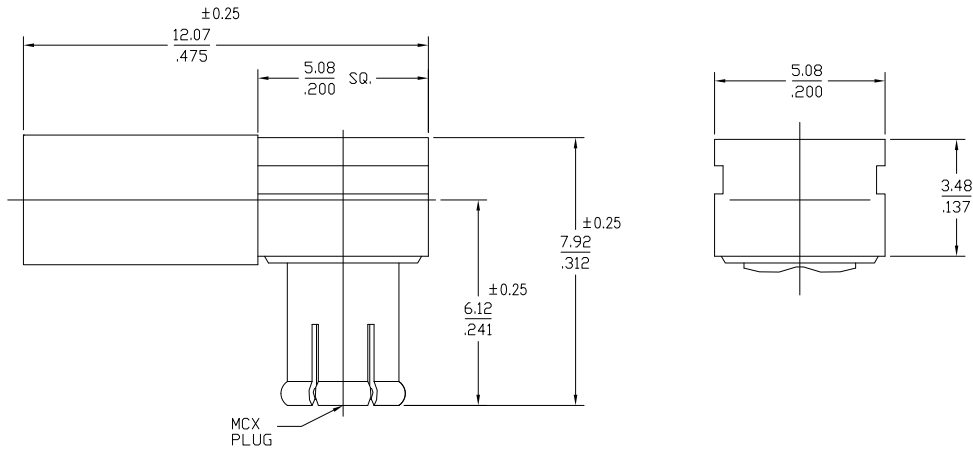
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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
AJ	00				
B		REV PER ECO 07-027463	17DEC2007	DW	JL



1. SEE INSTRUCTION SHEET
408-4633

1060891-1
PART NUMBER

DESIGNED FOR USE WITH
RG-174/U, RG-188/U,
RG-316/U, RG-179/U,
RG-187/U FLEX CABLE &
JUNKOSHA CABLE A12B0426
CABLE ENTRY DIAMETER
MINIMUM

CONTACT .024 SLOT
HOUSING .067
FERRULE .125

XX.X = mm
.XXX = in.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (lbs MAX) <u>3.4</u>	TEMPERATURE RATING <u>-65° TO +165°C</u>
Frequency Range (GHz) <u>DC to 6</u>	& Disengage (lbs) <u>1.77 MIN 4.5 MAX</u>	Vibration MIL-STD-202, Method <u>204, Condition B</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Center Contact Captivation Designed to <u>Maintain MCX Interface When Mating</u>	Thermal Shock MIL-STD-202, Method <u>102, Condition B</u>
VSWR <u>1.25 MAX @ 4 GHz</u>		Moisture Resistance MIL-STD-202, Method <u>106D, 10 Cycles, 96 Hours</u>
<u>1.35 MAX @ 6 GHz</u>		Corrosion - MIL-STD-202, Method <u>101, Condition B</u>
Insertion Loss <u>.1dB MAX/1000 MHz</u>		
Corona, 70,000 Ft (VRMS MIN) <u>250</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>5.0</u>		
Outer Contact <u>1.0</u>		
Cable to Housing <u>1.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING CAP CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE PER QQ-N-290
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT FINGERS	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	NICKEL PLATE PER QQ-N-290

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 2/20/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
DIMENSIONS: mm		DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
0 P.L.C.	± .005	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
1 P.L.C.	± .005	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
2 P.L.C.	± .012	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
3 P.L.C.	± .012	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
4 P.L.C.	± .012	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
ANGLES	± .1°	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
MATERIAL	FINISH	DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
		DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER
CUSTOMER DRAWING		DATE: 2/21/91	BY: K.C. MAHER	DATE: 2/21/91	BY: K.C. MAHER

AMP 1471-9 REV 31MM2000

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