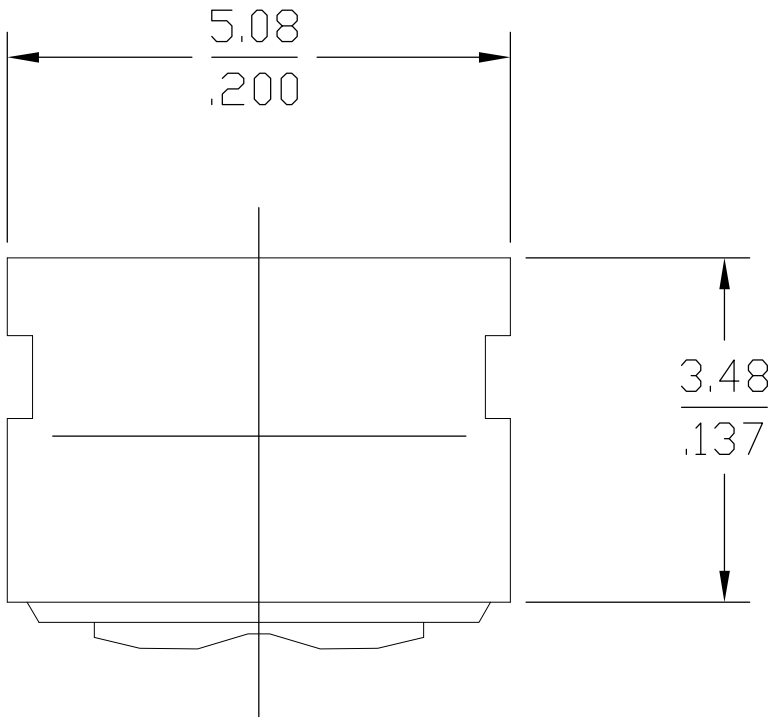
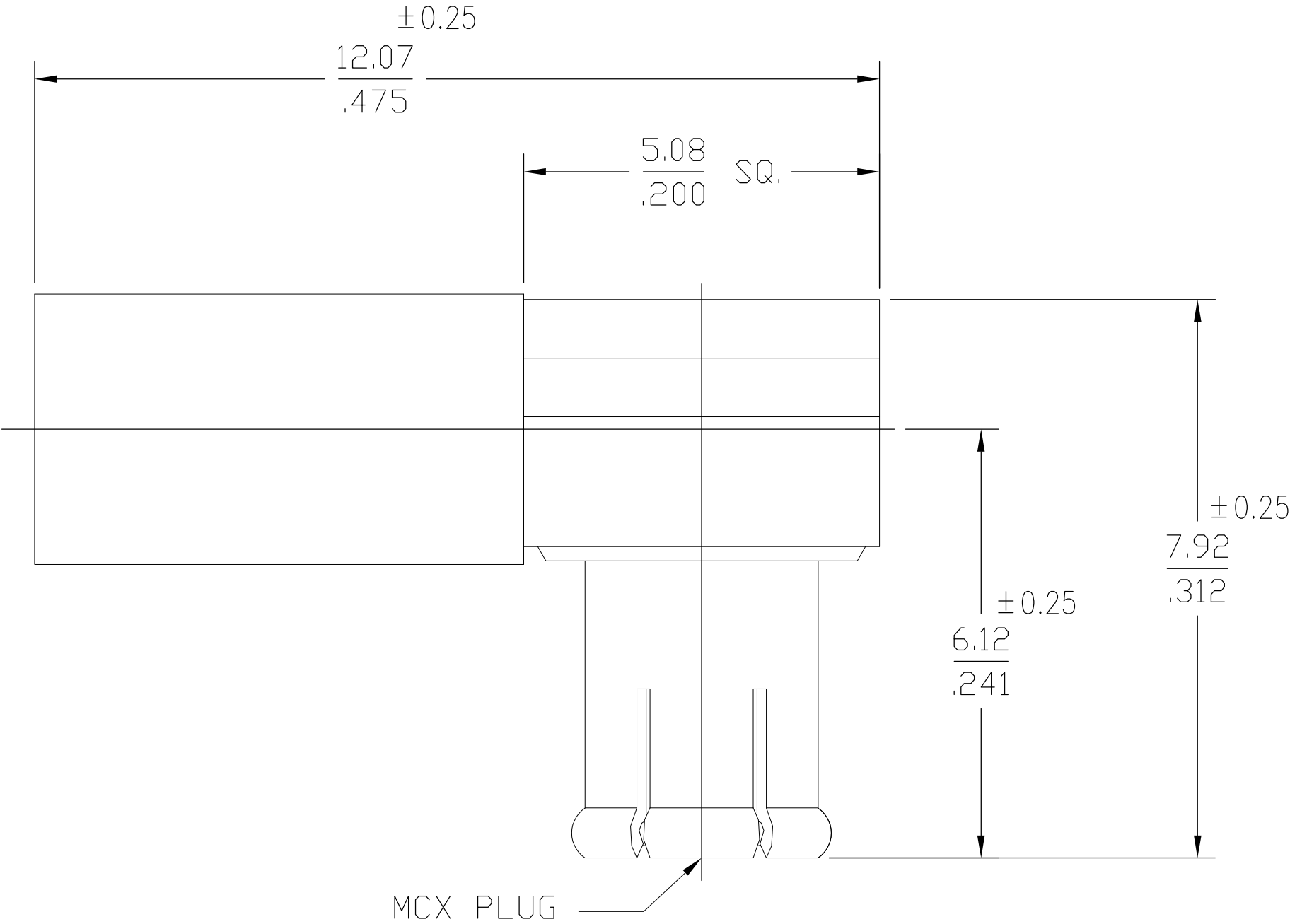


LOC	DIST	REVISIONS				
AJ	00	P	LTR	DESCRIPTION	DATE	DWN
		B		REV PER ECO 07-027463	17DEC2007	JL



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Force to Engage (lbs MAX) 3.4 (1.1 TYP)	TEMPERATURE RATING -65° TO +165°C
Frequency Range (GHz) DC to 6	& Disengage (lbs) 1.77 MIN 4.5 MAX	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level 335	Center Contact Captivation Designed to Maintain MCX Interface When Mating	Thermal Shock MIL-STD-202, Method 102, Condition B
VSWR 1.25 MAX @ 4 GHz		Moisture Resistance MIL-STD-202, Method 106D,10 Cycles, 96 Hours
1.35 MAX @ 6 GHz		Corrosion - MIL-STD-202, Method 101, Condition B
Insertion Loss .1dB MAX/1000 MHz		
Corona, 70,000 Ft (VRMS MIN) 250		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		
Contact Resistance (Milliohms MAX) Center Contact 5.0		
Outer Contact 1.0		
Cable to Housing 1.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 10,000		

1060604-1
PART NUMBER

DESIGNED FOR USE WITH RD 316/U FLEX CABLE DOUBLE BRAIDED	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.024 SLOT
HOUSING	.067
FERRULE	.137

XX.X = mm
.XXX = in

HOUSING CAP CENTER CONTACT	BRASS PER QQ-B-626 COMP. 360	NICKEL PLATE PER QQ-N-290	
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A	
CONTACT FINGERS	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAX	NICKEL PLATE PER QQ-N-290	
COMPONENT	MATERIAL	FINISH	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TMD 1/16/95	
DIMENSIONS: mm		CHK -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	
0 PLC ± -		PRODUCT SPEC	
1 PLC ± -		APPLICATION SPEC	
2 PLC ± 0.12 .005		NAME	
3 PLC ± -		SIZE	
4 PLC ± -		CAGE CODE	
ANGLES ± 1°		DRAWING NO	
FINISH		RESTRICTED TO	
MATERIAL -		WEIGHT -	
		CUSTOMER DRAWING	
		SCALE 1:1	
		SHEET 1 of 1	
		REV B	