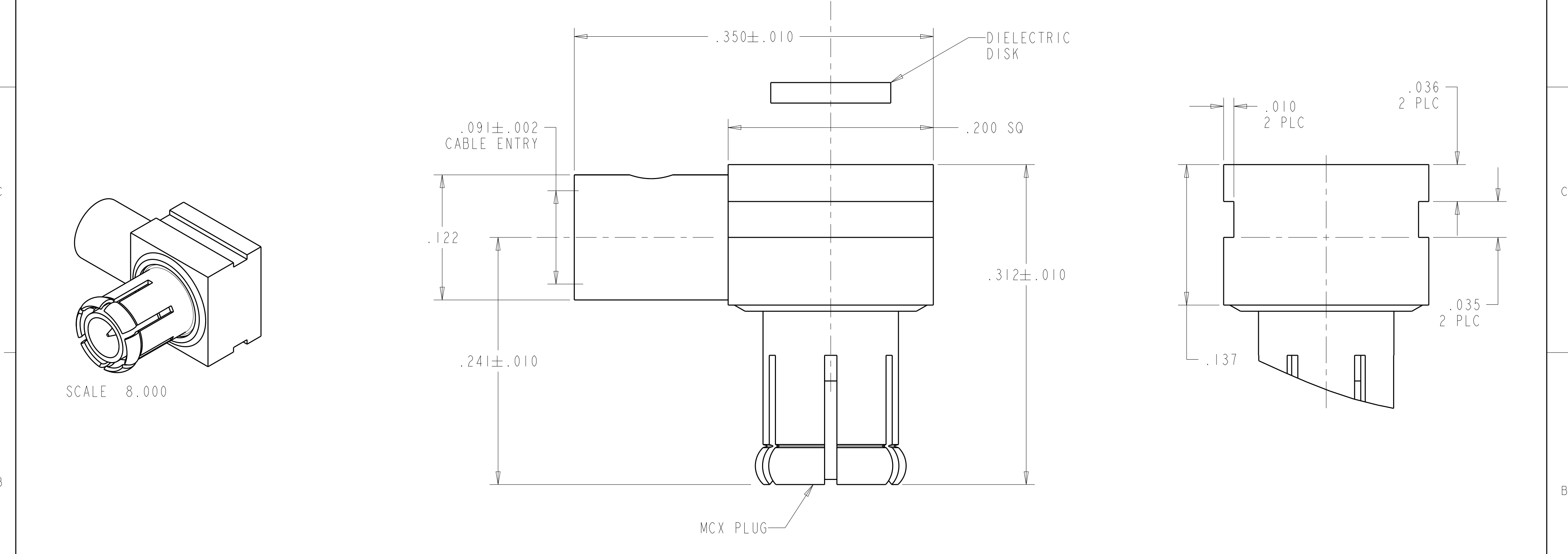


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 17-010396	7-18-17	CT	DHW

1. DESIGNED FOR USE WITH .086 LOW LOSS CABLE WITH .025 IN. CC AND 87% VP.
2. CAP AND DIELECTRIC DISK PACKAGED UNASSEMBLED.
3. FOR ASSEMBLY INSTRUCTIONS SEE 408-TBD,



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE: 50 OHMS	FORCE TO ENGAGE: 3.4 LBF MAX	TEMPERATURE RATING: -65°C TO 165°C
FREQUENCY RANGE: DC TO 6 GHz	FORCE TO DISENGAGE: 4.5 LBF MAX AND 1.77 LBF MIN	VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
VOLT RATING @ SEA LEVEL: 335 VRMS MAX	CABLE RETENTION: AXIAL-24 LBF MIN	THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B.
VSWR: 1.25:1 DC-4 GHz 1.35:1 4-6 GHz	WEIGHT - TBD	MOISTURE RESISTANCE: MIL-STD-202, METHOD 106,
INSERTION LOSS: .1SQRT(f[GHz])		CORROSION: MIL-STD-202, METHOD 101, CONDITION B, 5% SALT SPRAY
CORONA, 70,000 ft: 250 VRMS MIN		
DWV @ SEA LEVEL: 1000 VRMS MIN		
CONTACT RESISTANCE: OUTER-1.0 Milliohms MAX CENTER-5.0 Milliohms MAX CABLE TO HOUSING- 1.0 Milliohms MAX		
RF HIGH POTENTIAL @ SEAL LEVEL: 670 VRMS MIN @ 5 MHz		
I.R.: 5,000 Megohms MIN		

HOUSING CENTER CONTACT CAP	BRASS PER ASTM B16 HALF HARD	GOLD PLATE PER ASTM B488 OVER NICKEL PLATE PER SAE-AMS-QQ-N-290
CONTACT FINGERS	BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, CONDITION H	
DIELECTRIC	PTFE PER ASTM D1457	N/A
COMPONENT	MATERIAL	FINISH

2314749-1

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. WILSON 29JUN2017	TE Connectivity			
DIMENSIONS: in		CHK D. WILSON 29JUN2017				
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MCX RIGHT ANGLE CABLE PLUG		
		0 PLC ± 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ± FINISH		APVD D. WILSON 29JUN2017		
MATERIAL SEE TABLE material_2		PRODUCT SPEC -		SIZE A2100779		
		APPLICATION SPEC -		CAGE CODE C-2314749		
		WEIGHT -		DRAWING NO -		
		CUSTOMER DRAWING			RESTRICTED TO -	
		SCALE 10.000			SHEET 1 OF 1	
					REV A	