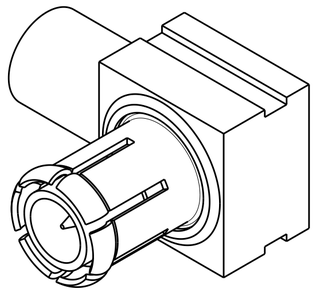
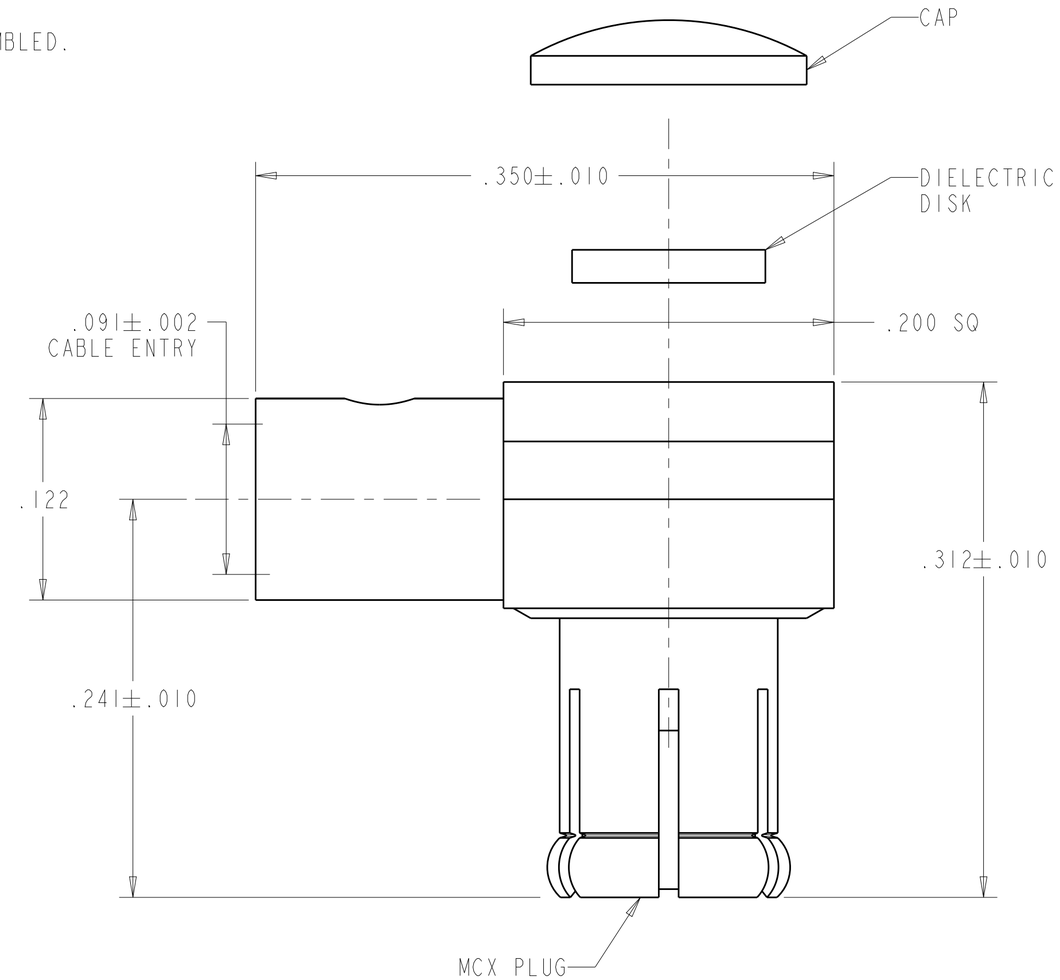
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

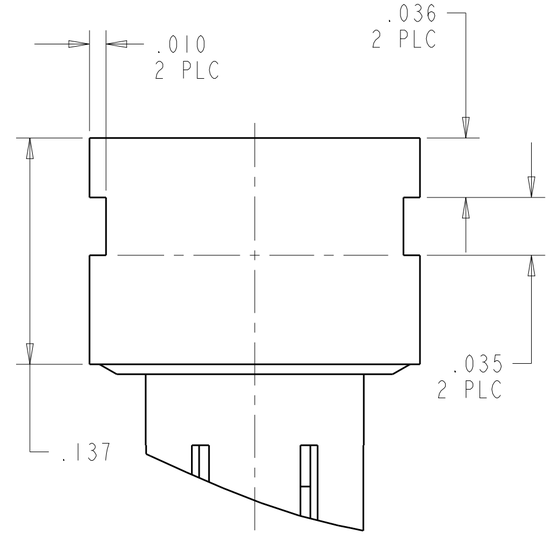
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 17-010396	7-18-17	CT	DHW

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,



SCALE 8.000





ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE: 50 OHMS FREQUENCY RANGE: DC TO 6 GHz VOLT RATING @ SEA LEVEL: 335 VRMS MAX VSWR: 1.25:1 DC-4 GHz 1.35:1 4-6 GHz INSERTION LOSS: .1SQRT(f[GHz]) 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	FORCE TO ENGAGE: 3.4 LBF MAX FORCE TO DISENGAGE: 4.5 LBF MAX AND 1.77 LBF MIN CABLE RETENTION: AXIAL-24 LBF MIN WEIGHT - TBD	TEMPERATURE RATING: -65°C TO 165°C VIBRATION: MIL-STD-202, METHOD 204, CONDITION B THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, MOISTURE RESISTANCE: MIL-STD-202, METHOD 106, CORROSION: MIL-STD-202, METHOD 101, CONDITION B, 5% SALT SPRAY

COMPONENT	MATERIAL	FINISH
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

2314749-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: in

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.1
2 PLC ±0.02
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±-

MATERIAL: SEE TABLE material_2
FINISH: SEE TABLE finish_spec_2

DWN D.WILSON 29JUN2017
CHK D.WILSON 29JUN2017
APVD D.WILSON 29JUN2017
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME MCX RIGHT ANGLE CABLE PLUG
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2314749	-

CUSTOMER DRAWING | SCALE 10.000 | SHEET 1 OF 1 | REV A

1471-9 (3/13)

Downloaded from Arrow.com.