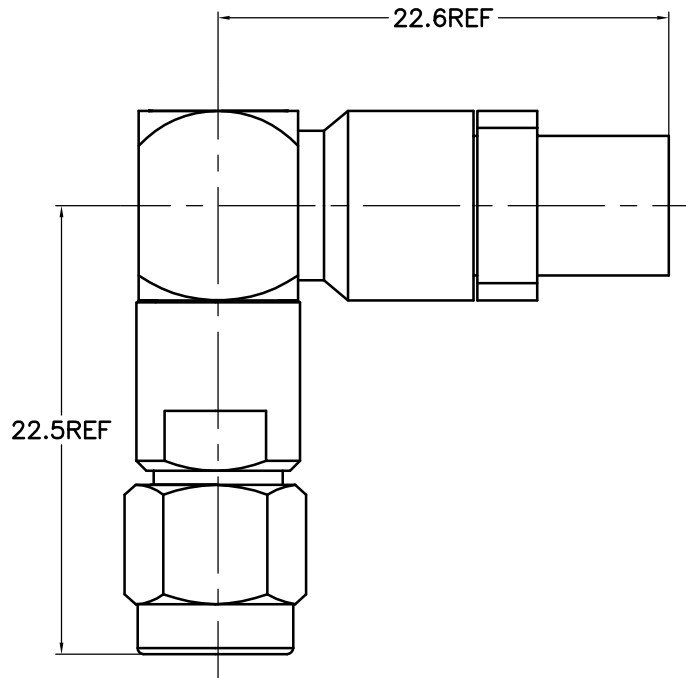


THIS DRAWING UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC		DIST		REVISIONS			DATE	DWN	APVD
P	LTR								
-	-	-	-	-	-	-	-	-	



NOTES:

1.ELECTRICAL:

- 1.1 IMPEDANCE: 50Ω
- 1.2 INSULATION RESISTANCE: 5000MΩ MIN
- 1.3 FREQUENCY RANGE: DC~18GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR ≤ 1.2:1 @ 18GHz
- 1.6 INSERTION LOSS: 0.05 √FREQUENCY

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +165°

3.MATERIAL AND FINISH:

BODY: STAINLESS STEEL TYPE 303, PASSIVATE  
 NUT: STAINLESS STEEL TYPE 303, PASSIVATE  
 CENTER CONTACT: BERYLLIUM COPPER,  
 GOLD PLATING  
 DIELECTRIC: PTFE, N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DWP	12/09/2009	Micable Inc.		
		CHK				
DIMENSIONS MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMA PLUG RA TO LL142 CABLE		
		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC ---		
MATERIAL SEE TABLE		FINISH SEE TABLE		APPLICATION SPEC ---		
		WEIGHT ---		SIZE A3	CAGE CODE 00779	DRAWING NO 20090007
CUSTOMER DRAWING				SCALE 4: 1	SHEET 1 OF 1	RVE 1