

4

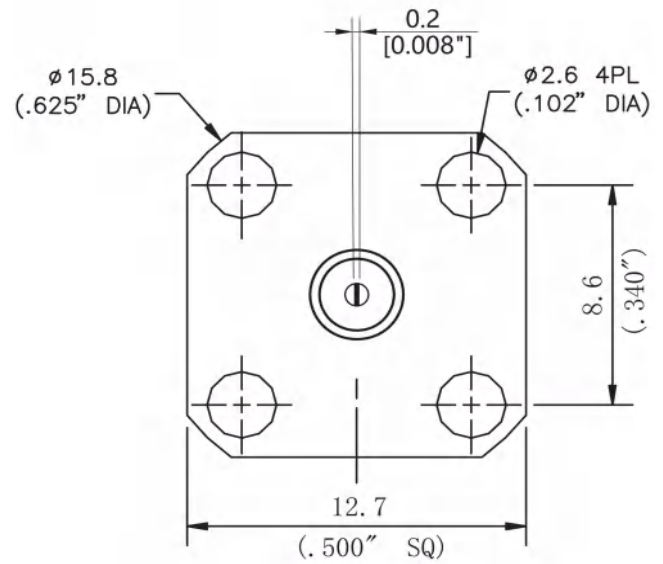
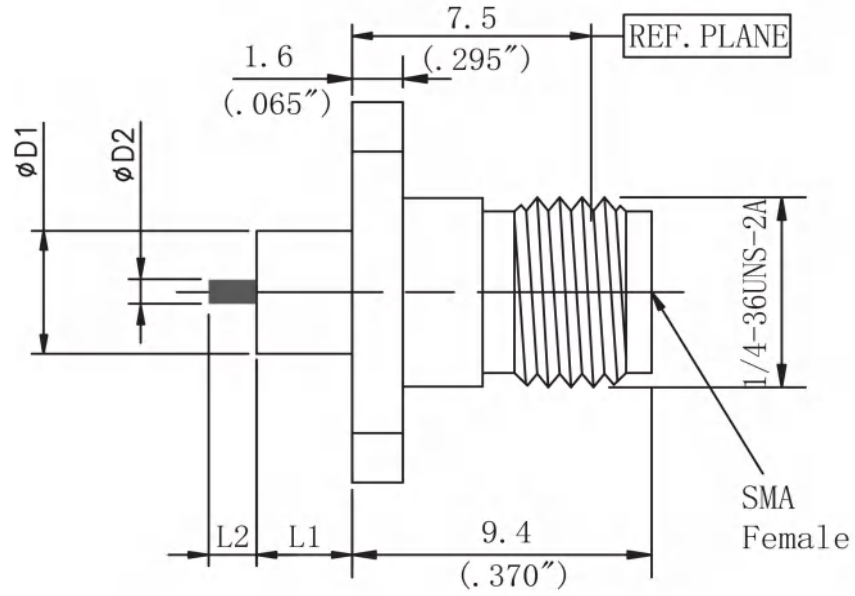
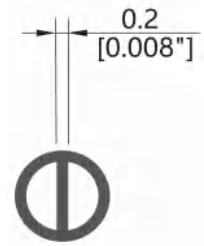
3

2

1

THIS DRAWING UNPUBLISHED. RELEASED FOR PUBUCATION

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



- NOTES:
- ELECTRICAL:
 - IMPEDANCE: 50Ω
 - INSULATION RESISTANCE: 5000M Ω
 - FREQUENCY RANGE: DC-27 GHz
 - DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
 - VSWR: ≤1.15:1
 - INSERTION LOSS: 0.25dB (MAX)

- ENVIRONMENTAL:
 - TEMPERATURE RANGE: -55° to +165°

- MATERIAL AND FINISH:
 - INNER CONDUCTOR MATERIAL: BERYLLIUM BRONZE GOLD PLATING
 - EXTERNAL CONDUCTOR MATERIAL: STAINLESS STEEL PASSIVATED
 - INSULATOR: PTFE

MODEL	ØD1	ØD2	L1	L2
XQY-SAFP0713F01-M	4.1mm/0.162"	1.0mm/0.004"	4.0mm/0.158"	1.5mm/0.059"
XQY-SAFP0813F07-M	4.1mm/0.162"	1.0mm/0.004"	3.0mm/0.118"	1.5mm/0.059"

Accept custom sizes and styles

THIS DRAWING IS A CONTROLLED DOCUMENT		21/10/2021	Shenzhen xinqiyuan Technology Co., Ltd.		
		CHK			
DIMENSIONSMM		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1 Note: Dimensions (mm / [inch])	APVD	NAME SMA Female RF Coaxial Connector Dielectric through	
		OTHERWISE SPECIFIED:	APPLICATION SPEC		
		---	WEIGHT	---	SIZE A4

4

3

2

1

D

C

B

A

D

C

B

A