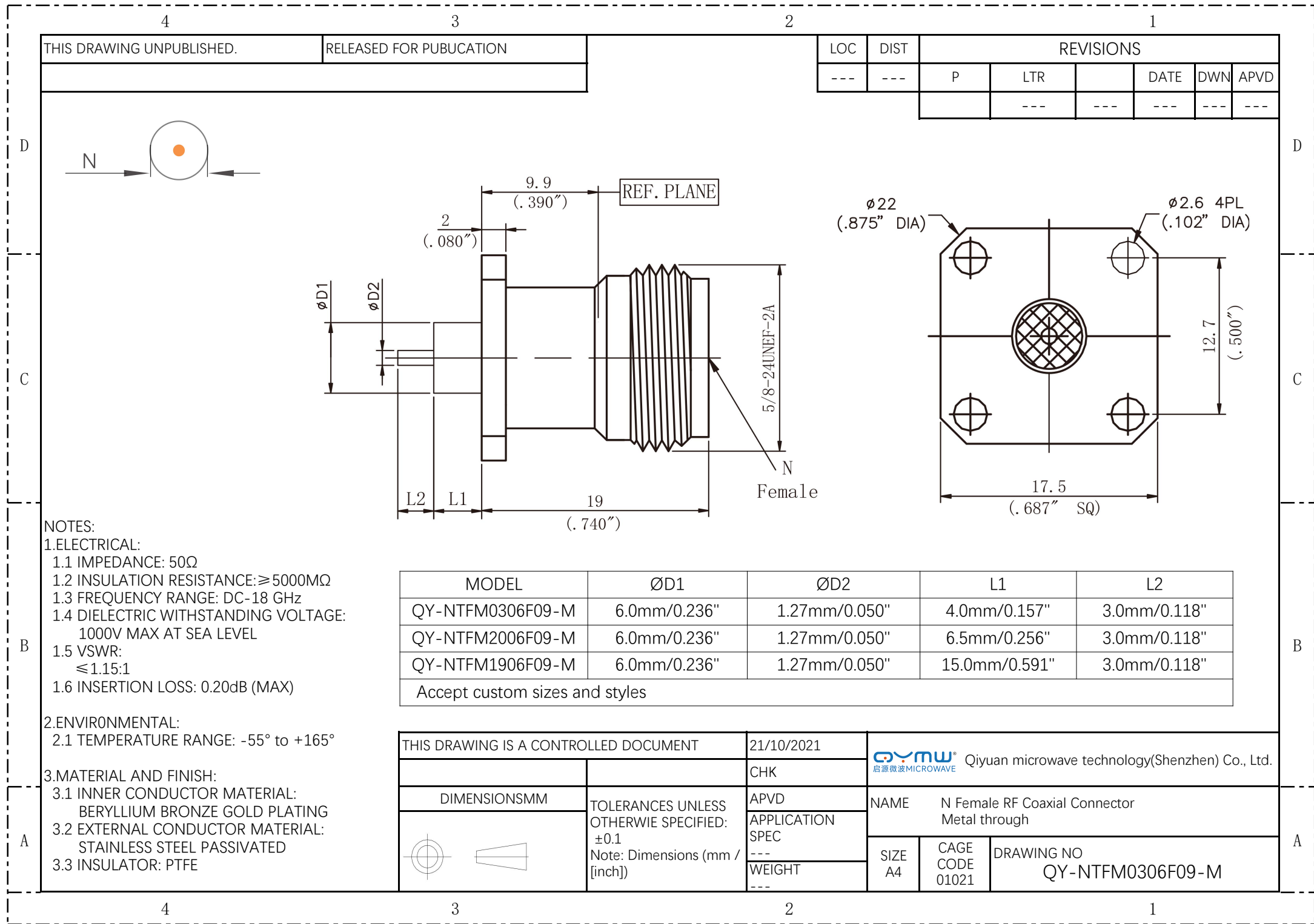




NOTES:

1.ELECTRICAL:

1.1 IMPEDANCE: 50Ω

1.2 INSULATION RESISTANCE: ≥5000MΩ

1.3 FREQUENCY RANGE: DC-18 GHz

1.4 DIELECTRIC WITHSTANDING VOLTAGE:
1000V MAX AT SEA LEVEL

1.5 VSWR:
≤1.15:1

1.6 INSERTION LOSS: 0.20dB (MAX)

2.ENVIRONMENTAL:

2.1 TEMPERATURE RANGE: -55° to +165°

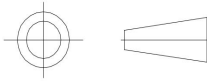
3.MATERIAL AND FINISH:

3.1 INNER CONDUCTOR MATERIAL:
BERYLLIUM BRONZE GOLD PLATING

3.2 EXTERNAL CONDUCTOR MATERIAL:
STAINLESS STEEL PASSIVATED

3.3 INSULATOR: PTFE

MODEL	ØD1	ØD2	L1	L2
QY-NTFM0306F09-M	6.0mm/0.236"	1.27mm/0.050"	4.0mm/0.157"	3.0mm/0.118"
QY-NTFM2006F09-M	6.0mm/0.236"	1.27mm/0.050"	6.5mm/0.256"	3.0mm/0.118"
QY-NTFM1906F09-M	6.0mm/0.236"	1.27mm/0.050"	15.0mm/0.591"	3.0mm/0.118"
Accept custom sizes and styles				

THIS DRAWING IS A CONTROLLED DOCUMENT		21/10/2021	 Qiyuan microwave technology(Shenzhen) Co., Ltd.		
		CHK	NAME N Female RF Coaxial Connector Metal through		
DIMENSIONSMM	TOLERANCES UNLESS OTHERWIE SPECIFIED: ±0.1 Note: Dimensions (mm / [inch])	APVD			
		APPLICATION SPEC	SIZE A4	CAGE CODE 01021	DRAWING NO QY-NTFM0306F09-M

		WEIGHT ---			