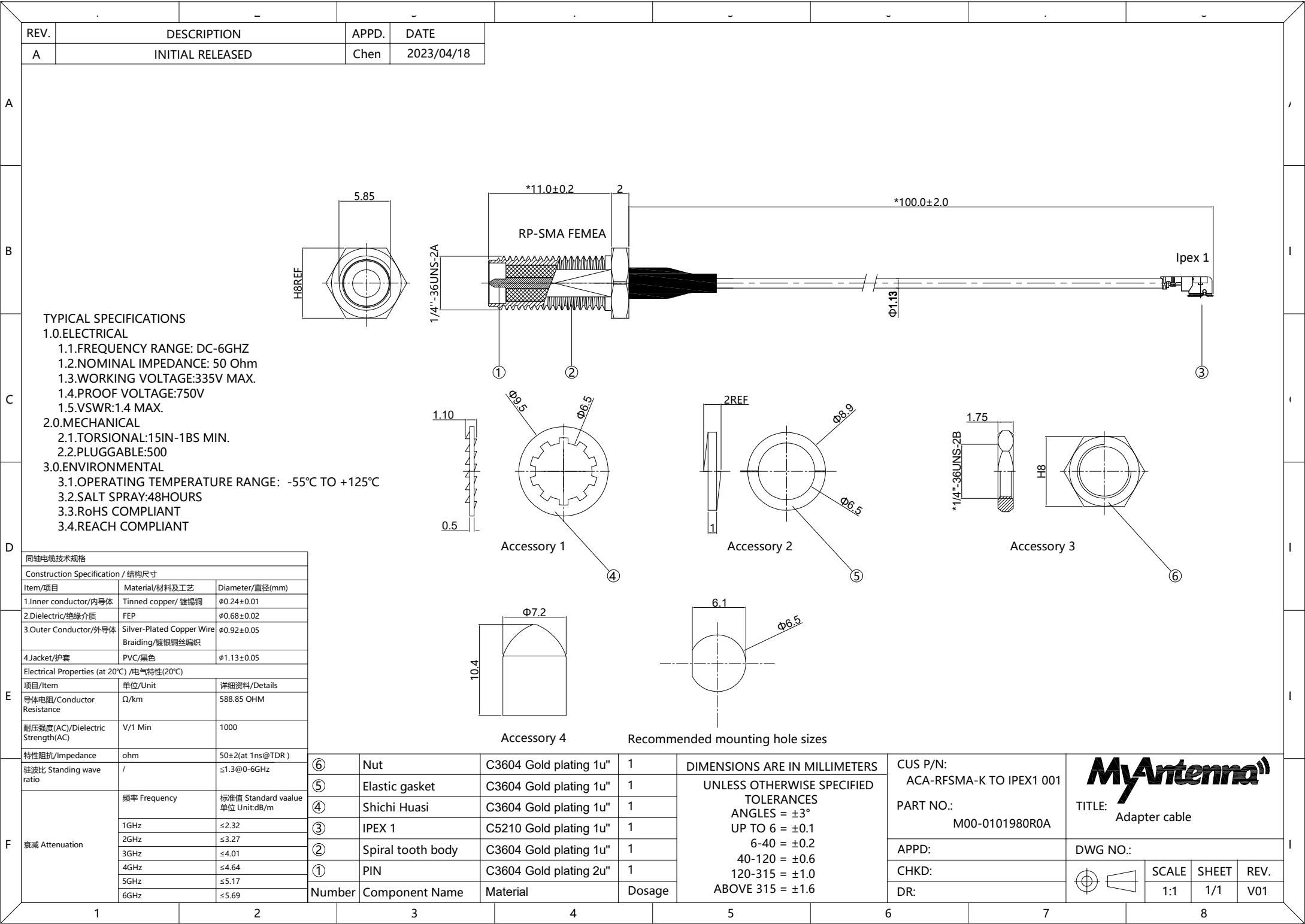




TYPICAL SPECIFICATIONS

1.0.ELECTRICAL

- 1.1.FREQUENCY RANGE: DC-6GHZ
- 1.2.NOMINAL IMPEDANCE: 50 Ohm
- 1.3.WORKING VOLTAGE:335V MAX.
- 1.4.PROOF VOLTAGE:750V
- 1.5.VSWR:1.4 MAX.

2.0.MECHANICAL

- 2.1.TORSIONAL:15IN-1BS MIN.
- 2.2.PLUGGABLE:500

3.0.ENVIRONMENTAL

- 3.1.OPERATING TEMPERATURE RANGE: -55°C TO +125°C
- 3.2.SALT SPRAY:48HOURS
- 3.3.RoHS COMPLIANT
- 3.4.REACH COMPLIANT

同轴电缆技术规格		
Construction Specification / 结构尺寸		
Item/项目	Material/材料及工艺	Diameter/直径(mm)
1.Inner conductor/内导体	Tinned copper/ 镀锡铜	ø0.24±0.01
2.Dielectric/绝缘介质	FEP	ø0.68±0.02
3.Outer Conductor/外导体	Silver-Plated Copper Wire Braiding/镀银铜丝编织	ø0.92±0.05
4.Jacket/护套	PVC/黑色	ø1.13±0.05
Electrical Properties (at 20°C) /电气特性(20°C)		
项目/Item	单位/Unit	详细资料/Details
导体电阻/Conductor Resistance	Ω/km	588.85 OHM
耐压强度(AC)/Dielectric Strength(AC)	V/1 Min	1000
特性阻抗/Impedance	ohm	50±2(at 1ns@TDR)

F 衰减 Attenuation	驻波比 Standing wave ratio	
	/	≤1.3@0-6GHz
	频率 Frequency	
	标准值 Standard vaalue	单位 Unit:dB/m
	1GHz	≤2.32
	2GHz	≤3.27
	3GHz	≤4.01
	4GHz	≤4.64
	5GHz	≤5.17
	6GHz	≤5.69

⑥	Nut	C3604 Gold plating 1u"	1
⑤	Elastic gasket	C3604 Gold plating 1u"	1
④	Shichi Huasi	C3604 Gold plating 1u"	1
③	IPEX 1	C5210 Gold plating 1u"	1
②	Spiral tooth body	C3604 Gold plating 1u"	1
①	PIN	C3604 Gold plating 2u"	1
Number	Component Name	Material	Dosage

DIMENSIONS ARE IN MILLIMETERS			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES			
ANGLES = ±3°			
UP TO 6 = ±0.1			
6-40 = ±0.2			
40-120 = ±0.6			
120-315 = ±1.0			
ABOVE 315 = ±1.6			

CUS P/N: ACA-RFSMA-K TO IPEX1 001
PART NO.: M00-0101980R0A
APPD:
CHKD:
DR:

MyAntenna [®]			
TITLE: Adapter cable			
DWG NO.:			
	SCALE	SHEET	REV.
	1:1	1/1	V01