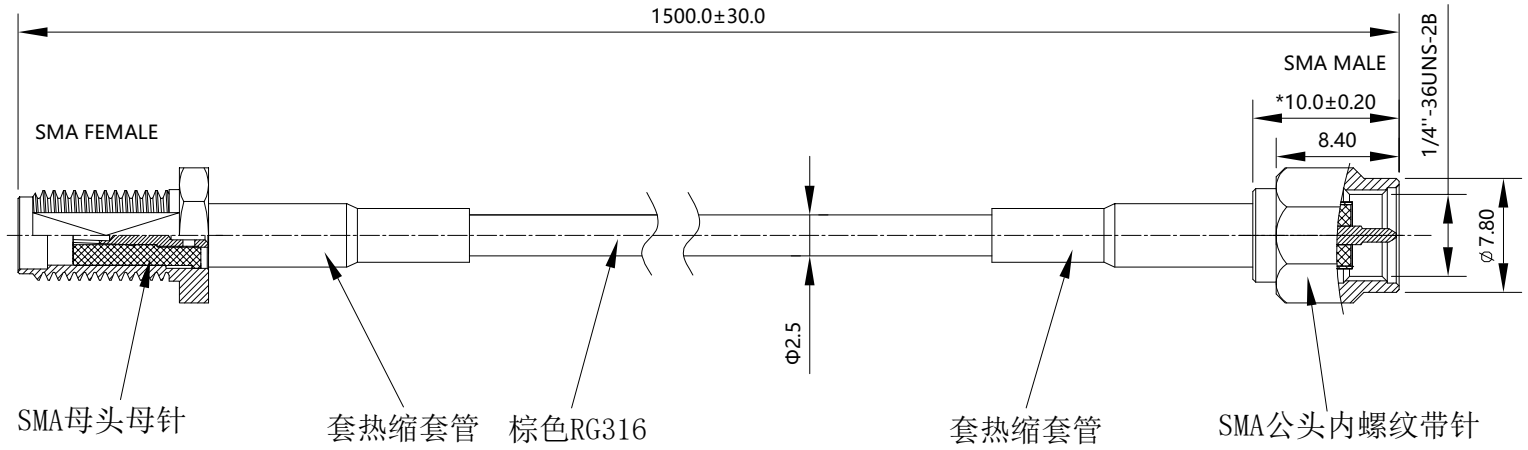
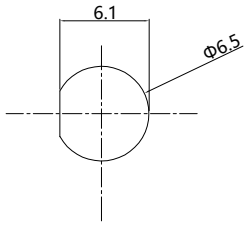
REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	Chen	2023/03/20

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℃ TO +125℃
3.2.SALT SPRAY:48HOURS
3.3.RoHS 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	φ0.51±0.05
2.Dielectric/绝缘介质	FEP	φ1.5±0.02
3.Outer Conductor/外导体	Silver-Plated Copper Wire Braiding/镀银铜丝编织	φ1.98±0.05
4.Jacket/护套	FEP/Brown 棕色	φ2.5±0.05
Electrical Properties (at 20℃) /电气特性(20℃)		
项目/Item	单位/Unit	详细资料/Details
导体电阻/Conductor Resistance	Ω/km	302 OHM
耐压强度(AC)/Dielectric Strength(AC)	V/1 Min	1000
特性阻抗/Impedance	ohm	50±3(at 1ns@TDR)
驻波比 Standing wave ratio	/	≦1.3@0-6GHz
衰减 Attenuation	频率 Frequency	标准值 Standard vaalue 单位 Unit:dB/m
	200MHz	≤0.344
	400MHz	≤0.5044
	700MHz	≤0.6957
	900MHz	≤0.8008
	1GHz	≤0.8715
	3GHz	≤1.4725



Recommended mounting hole sizes

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-SMA-J TO SMA-K 001
PART NO.: M00-0101840R0A
APPD:
CHKD:
DR:

ABOOSTY 爱比速
TITLE: Cable assembly
DWG NO.:

SCALE	SHEET	REV.
1:1	1/1	V01