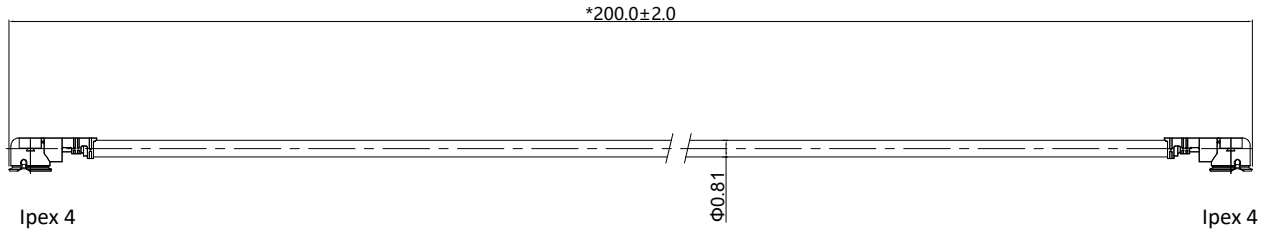
REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	Chen	2021/07/20

TYPICAL SPECIFICATIONS
1.0.ELECTRICAL
1.1.FREQUENCY RANGE: DC-6GHZ
1.2.NOMINAL IMPEDANCE: 50 Ohm
1.3.DIELECTRIC WITHSTANDING VOLTAGE:200V AC FOR 1MINUTE.
1.4.VSWR:1.5 MAX.
2.0.MECHANICAL
2.1.DURABILITY:30TIMES Min.
3.0.ENVIRONMENTAL
3.1.OPERATING TEMPERATURE RANGE: -55℃ TO +125℃
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	φ0.15±0.01
2.Dielectric/绝缘介质	FEP	φ0.41±0.02
3.Outer Conductor/外导体	Silver-Plated Copper Wire Braiding/镀银铜丝编织	φ0.64±0.05
4.Jacket/护套	PVC/黑色	φ0.81±0.05
Electrical Properties (at 20℃) /电气特性(20℃)		
项目/Item	单位/Unit	详细资料/Details
电容/Capaci tance	pF/m	Nom.98
耐压强度(AC)/Dielectric Strength(AC)	V/1 Min	1000
特性阻抗/Impedance	ohm	50±2(at 1ns@TDR)
驻波比 Standing wave ratio	/	≦1.5@0-6GHz
衰减 Attenuation	频率 Frequency	标准值 Standard vaalue 单位 Unit:dB/m
	1GHz	≤3.6
	2GHz	≤5.1
	3GHz	≤6.20
	4GHz	≤7.5
	5GHz	≤8.5
	6GHz	≤9.4

Number	Component Name	Material	Dosage
①	IPEX 4	C5210 Gold plating 1u"	1

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-IPEX4 TO IPEX4 002
PART NO.: M00-0103290R0A
APPD:
CHKD:
DR:

ABOOSTY 爱比速
TITLE: Adapter cable
DWG NO.:

SCALE	SHEET	REV.
1:1	1/1	V01