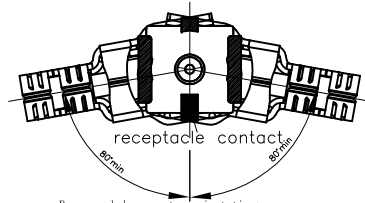


文档密级:
商业秘密

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
X1	ECN242256	FIRST RELEASE	05/09'24	Venian	Bean	Martin

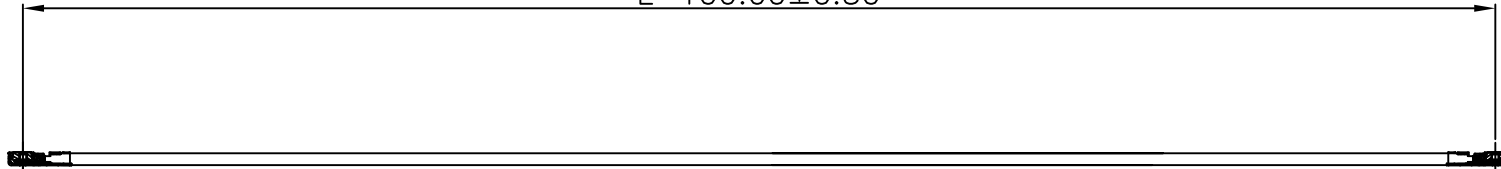
Note:

- Technology Parameter
 - Voltage Rating 60VAC (R.M.S)
 - Frequency Range 0~6G Hz
 - Nominal Characteristic Impedance 50 ohms
 - Operating Temperature Range -40℃~+85℃
 - Operating Humidity 95%R.H.MAX
- Electric Performance
 - Insulation Resistance 500M ohms
 - Contact Resistance
 - Inner Contact 20 mohms Max.
 - Outer Contact 20 mohms Max.
 - Withstand Voltage 200V AC 1 Min
 - VSWR* $\leq 1.5 @ 0 \sim 6.0\text{GHz}$
- Mechanism Performance
 - Durability 30 Cycles
- All the material followed the ROHS standard.
- HSF shall conform to the standard QE-Q-19-001 " Environmental Hazardous Substances Management "

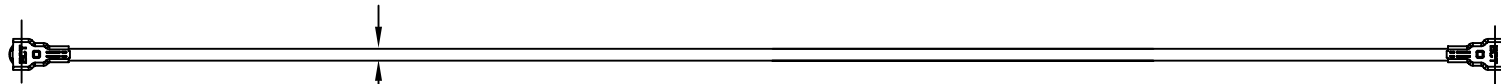


Recommended connector orientation:
The signal contact solder tail of board side receptacle MUST keep a rotation angle of 80 ° Min. to the plug crimping portion of cable assembly, in order to avoid short risk occur after assembled.
为了避免安装后的短路风险，板端母座的信号焊脚必须与同轴组件连接器铜压部保持至少80° 的旋转角度

① L=100.00±0.50



② $\phi 0.81 \pm 0.05$



样品工单
100*4000

④	820097016	1	CABLE($\phi 0.81$,Colour:black)	黑色线
③	710501202	2	CONTACT	COPPER ALLOY/Au PLATED OVER Ni
②	830501101	2	HOUSING	High Temp.Plastic /BLACK
①	710501205	2	SHELL	COPPER ALLOY/Au PLATED OVER Ni
ITEM	PART NO.	Q'TY	DESCRIPTION	MATERIAL/FINISH
BOM LIST				



GENERAL TOLERANCE		SCALE: 1:1	DRAWN: Venian	DATE: 05/09'24	DWG.NO: 600-53571-01	TITLE: USS RF PLUG IV SERIES RF PLUG CONN CUSTOMER DRAWING	REV. X1
XX.± 0.50	XX.*± 2.0*						
X.± 0.35	X.*± 1.0*	UNIT: mm	CHECK:	DATE:	PARTS NO.(INTENDED USE): 818053571	SHEET: 1/1	
.X± 0.25	.X*± 0.5*						
.XX± 0.15		SIZE: A4	APPROVE:	DATE:			