

F						G	
REV		Date		Description			
X1		2026/06/05		New issue			

The drawing shows a side view of the assembly with a total length of 80.00±3.00 mm. Callouts include:

- 3: Connector 2 (RF1.13 I-PEX MHF1)
- 2: Cable (RF1.13 Double tin cable)
- 4: Heat shrink tubing (L=15mm)
- 1: Connector 1 (Waterproof SMA 90° Female)
- 7: Waterproof ring (Silica gel)
- 6: Shim (Copper)
- 5: Nut (Copper)

Other dimensions shown are 15.00±2.00, 6.00±0.20, 12.00±0.20, 20.00±0.20, 1.80±0.20, HEX 8.00±0.20, 0.50±0.10, Ø10.20±0.20, 1.60±0.10, Ø9.40±0.20, Ø6.20±0.20, 5.80±0.20, and HEX 11.00±0.20.

Specification:
Frequency Range: 0-6G
Impedance: 50Ω
V.S.W.R: ≤1.6
Operating Temperature: -40℃~+80℃
100% Continuity, short and open circuit test
Materials, parts and process must by environmentally (ROHS and REACH)

NO	Name	Description	Q'TY	Remark
7	Waterproof ring	Silica gel	1	Black
6	Shim	Copper	1	Gold-plating
5	Nut	Copper	1	Gold-plating
4	Heat shrink tubing	L=15mm; Containing glue	1	Black
3	Connector 2	RF1.13 I-PEX MHF1(Substitutes)	1	Copper gold-plating
2	Cable	RF1.13 Double tin cable	1	Black
1	Connector 1	Waterproof SMA 90° Female	1	Copper gold-plating

XX.	±5.0	Approved:	Terry
	X.		
.X	±1.0	Checked:	
.XX	±0.2		
.XXX	±0.1	Drawing:	Zhouaizhen

Customer	
Part NO.	
Part name	
CW P/NO.	

REV	Unit	File :
X1	mm	Sheet : 1/1

Cowin Antenna

Materials, parts and process must be environmentally (ROHS and REACH)



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