

## TECHNICAL DATA

### ■ Electrical data

Impedance 50Ω  
 Frequency range 0~3GHz  
 Working Voltage 335V max  
 Withstand Voltage 1000V rms  
 Insertion loss < 0.5 dB (1GHz)  
 < 1.0 dB (3GHz)

### VSWR

Straight ≤ 1.3 (1GHz)  
 ≤ 1.5 (3GHz)

### Contact resistance

-center contact ≤ 3mΩ  
 -outer contact ≤ 2mΩ

Insulation resistance ≥ 5000MΩ

### ■ Mechanical data

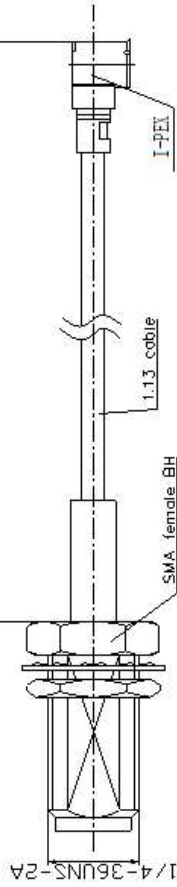
Temperature range -40°C~+85°C  
 Durability(matings) > 500

### ■ Material data

Piece Part	Base Material	Plating
Body	Brass	Gold plated
Center conductor	Phosphor Bronze	Gold plated
Crimping suite	Brass	Nickel plated
Gasket	Silicone Rubber	
Insulator	PTFE	

### ■ Interface Standards

MIL-C-39012/CECC 22210/IEC 60169-16



REV	DESCRIPTION OF REVISION	ECN No.	BT	DATE	APPROVED
R-01	N/A	N/A	J. Tang	2019/05/19	Karl Pan

Part Name:

**SMA Female BH to IPEX  
 for 1.13 coaxial cable**

⊕ DIMENSIONS IN MILLIMETERS (mm)  
 SIZE: A4 SCALE: 1:1 SHEET: 1/1 REV: A

### NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY