



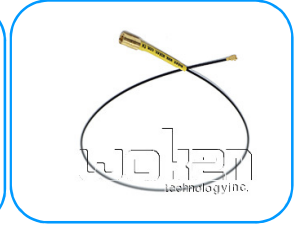
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Cable Assembly

4GHz IPEX-I (M)-SMB(P) for for Φ1.37mm Cable Assembly

Features

- ✓ High Repeatability
- ✓ Low VSWR



Electrical Specifications

Frequency	DC-6GHz
VSWR	1.3:1(Max.)@DC-3GHz 1.5:1(Max.)@3-6GHz
Impedance	50Ohm
Connection 1	SMB Plug
Connection 2	I-PEX-I Connector
Mating Connector	20279/20441

Material

Part	Material	Plated
1.SMB Connector		
Body	Brass	Gold
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
2.Heat Shrink Tube		Yellow
3.Cable		
Φ1.37mm Mini Coaxial Cable		Black/Gray/White
4.I-PEX Connector		
GND Contact	Phosphor Bronze	All over Ni 1.00μm Min. Contact part Au 0.05μm Min.
Housing	PBT	UL94V-0,White
Contact	Phosphor Bronze	All over Ni 1.00μm Min. Contact part Au 0.10μm Min.

Mechanical

Durability	500 Cycles
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Outling Drawing (unit:mm)

DIMENSIONS	TOLERANCES
0.5~10mm	±0.2
11~100mm	±5.0
101~500mm	±10.0
501~1000mm	±15.0
1001~2000mm	±20.0
2000~5000mm	±50.0

