



00110Nzd7NZXXX

Cable Assembly

3GHz 50Ω Mini Fakra(J) Z Code- Mini Fakra(J) Z Code for RTK-031 Cable Assembly

Features

- ✓ High Repeatability
- ✓ Low VSWR



Electrical Specifications

Frequency	DC-3GHz
Impedance	50Ohm
VSWR	1.5:1(Max.)
Connection 1	Mini Fakra Jack Z Code
Connection 2	Mini Fakra Jack Z Code

Material

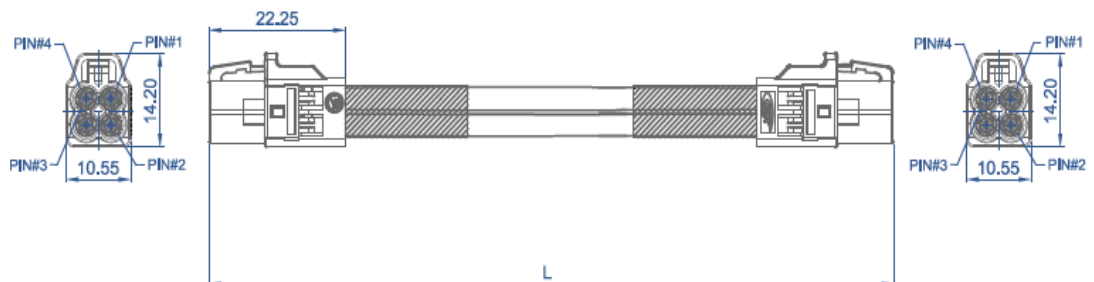
Part	Material	Plated
1.Cable		
RTK031		Black
2. Mini Fakra Connector		
Contact	Cu/Ni/Si Alloy	Gold
Insulator	PA/PBT	
Outer Contact	Cu/Ni/Si Alloy	Gold
3. Heat Shrink Tube		Black

Mechanical

Durability	25 Cycles
Mini Fakra Connector	
Connector Insertion Force	25N Max.
Disengagement Force	2N Min.
Retention Force Latch	110Digng Min.
Coding Efficiency	40N Max.

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





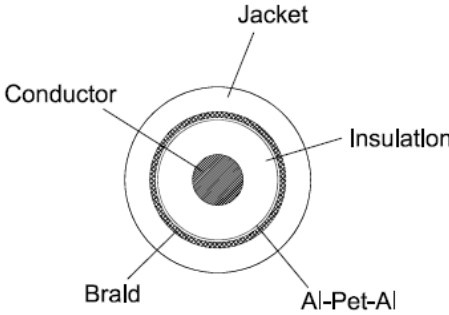
Wake up your further dream.



3GHz RTK031 Flexible Coaxial Cable Physical Characteristics

Center Conductor	Construction Size	7/0.27mm Bare Copper Wire
Insulation	Diameter	2.1±0.10 mm FOAM-PE
Braid Shield	Construction	16/6/0.10 mm
	Coverage	90%
	Diameter	Tinned Plated Copper
Jacket	Overall Diameter	3.3±0.15mm PVC(Black)

3GHz RTK031 Flexible Coaxial Cable Electrical Characteristics

Impedance	50 ± 5ohms	
Capacitance	87±1 pf/m	
Conductor Resistance	55.4 ohms/KM(max.)	
Operating Temperature	-40~+105°C	
Max Frequency	3GHz	
Maximum Attenuation(dB/M) @ 	0.8GHz	0.481
	1.0GHz	0.538
	1.5GHz	0.666
	2.0GHz	0.776
	2.2GHz	0.814
	2.5GHz	0.877
	3.0GHz	0.970