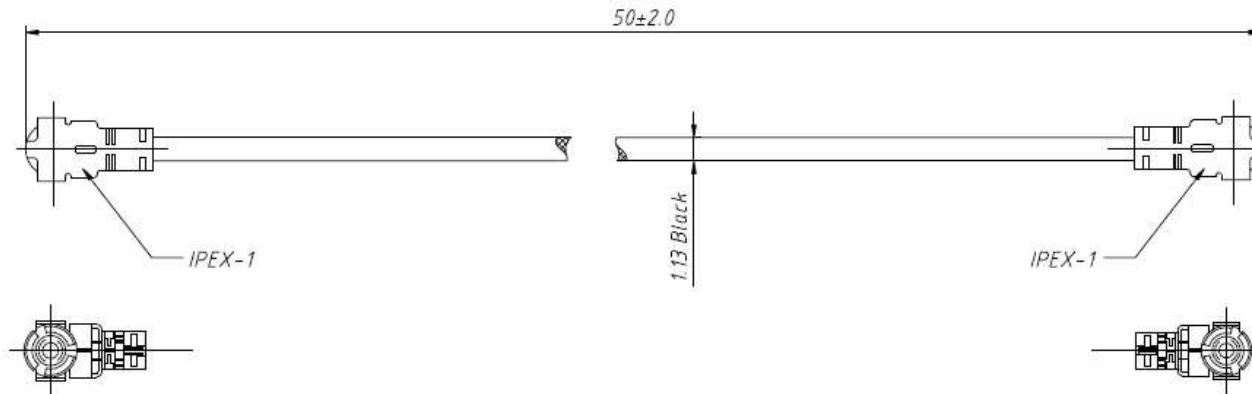


RoHS Compliance



Material:

Housing: Thermoplasticity, PA66 UL94V-0, Black

Connector: Copper Alloy T=0.1mm, Surface: Tin plated, Contact area: 0.127~0.20um Gold plated

Shell: Copper Alloy T=0.1mm, Surface: Tin plated, Contact area: 0.0508~0.127um Gold plated

Electrical Characteristics:

Impedance: 50Ω

V_{swr}: ≤1.3

Frequency Range: 0~3GHz

Working Voltage: 335V Max

Withstand Voltage: 1000V rms

Contact resistance: 20mΩ Max

Center Contact: 3mΩ Max

Outer Contact: 2mΩ Max

Insulation resistance: 500MΩ Min

Dielectric strength: 200V AC/min

Insertion loss: 0.2db Max

Durability: At least 30 cycles

Vibration: MIL-STD-202, Method 213

Minimum bending radius: 10mm

Temp. range: -65°C~+165°C (PE Cable -40°C~+85°C)

ANGLE TOLERANCE	PROJECTION	Description:	RF Cable Assemblies	
±3°				
GENERAL TOLERANCE	UNITS	mm	P/N:	GSM-IPX/SMA-1G-50-CT
x.x ±0.30	SHEET SIZE	A4		CONNTHERM
x.xx ±0.20	Draw:	Jenny	2024-07-11	
x.xxx ±0.10	Check:	Daniel	2024-07-11	