



### TECHNICAL CHARACTERISTICS

Temp.range	-65~+165°C (PE Cable -40~+85°C)	
Vibration	MIL-STD-202,Method 213	
Impedance	50Ω	
Frequency Range	DC~12.4GHz(0~18GHz)	
Working Voltage	335V max	
Withstand Voltage	1000V rms	
Contact resistance		
Center Contact	≤	3 mΩ
Outer Contact	≤	2 mΩ
Insulation resistance	≥	5000 MΩ
Insertion loss	≤0.15 dB/6GHz	
VSWR	Straight	≤1.10+0.002f
		≤1.05+0.001f
	Right angle	≤1.20+0.003f
		≤1.10+0.001f
Durability(mating)	≥	500 (cycles)

### \*\*\*\*\*M5H9F =5@/ D@5H=B;

shell	brass	gold plated
contact pin	brass	gold plated
socket	beryllium	gold plated
elastic contact	beryllium	gold plated
insulator	PTFE	
crimping suite	copper alloy	nickel or gold plated
o-ring sealing	*****6146 silastic	