

**P/N: MCC-SC3x1-108**



### Technical data

Electrical data		
Impedance	50 $\Omega$	
Dielectric withstanding voltage (AC)	500 Vrms	
Insulation resistance	$\geq 5000 \text{ M}\Omega$	
Frequency range	See Type Data	
VSWR	See Type Data	
Mechanical data		
Durability (mating)	$\geq 500 \text{ Min}$	
Size	Length:48.61mm Width:9.56mm Hight:23.13mm	
Environmental data		
Temperature range	-40 to +120 $^{\circ}\text{C}$	
Material data		
Connector parts	Material	Plating
Body	Aluminum	
Center contacts	Beryllium	Gold
Insulator	PTFE&PEEK	

### Type Data

PN	Describe	Frequency Range	VSWR
MCC-SC3U1-108-L	SMPM Female to 2.4 Male Coax Assembly 1x8	DC-50GHz	1.8
MCC-SC3K1-108-L	SMPM Female to 2.92 Male Coax Assembly 1x8	DC-40GHz	1.6
MCC-SC321-108-L	SMPM Female to SMA Male Coax Assembly 1X8	DC-18GHz	1.4

### Mechanical Outline

