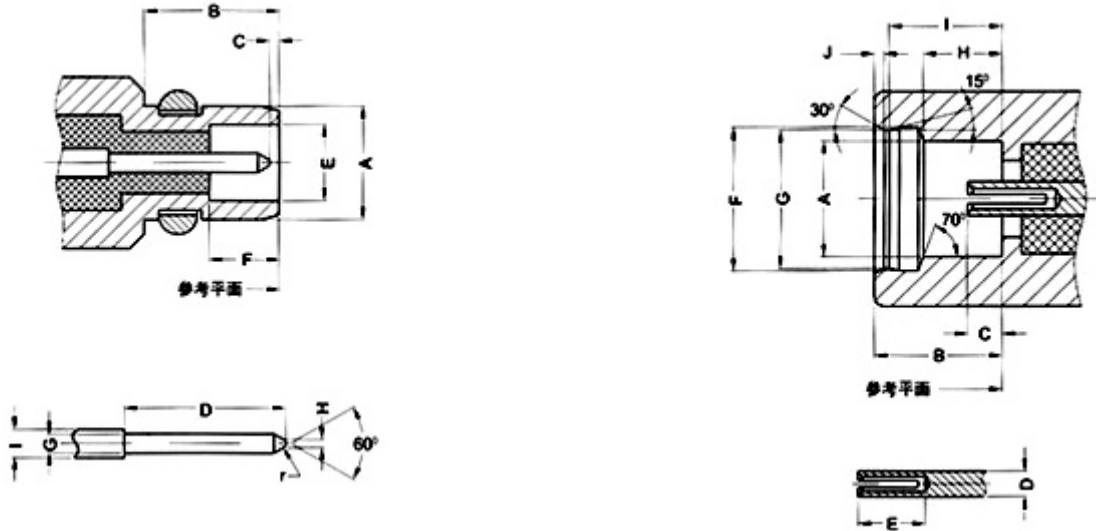




MMCX Type RF Coaxial Connector Series

The series of MMCX radio frequency connector is a kind of microminiaturized product smaller than MCX. It is small, light, connect convenient and reliable. Use for to system volume, serious to have small-scale communication, network equipment that require connect the coaxial cable of the radio frequency extensively.

Interface Mating Dimensions



Code	Plug	
	Millimeters	
	Min	Max
A	-	2.40
B	2.70	-
C	0.00	0.25
D	-	3.15
E	1.58	1.62
F	1.45	-
G	0.38	0.42
H	-	0.20
I	0.70 nom	

Code	Jack	
	Millimeters	
	Min	Max
A	2.41	-
B	2.60	-
C	0.90	1.20
D	0.70 nom	
E	1.40	-
F	3.00	3.04
G	2.88	2.90
H	1.57	1.63
I	2.30	2.34
J	-	0.23

Technical Specifications

Temp. Range	-55 ~ +155	Insulation Resistance	1000 m
Impedance	50	VSWR	Straight 1.15
Frequency Range	DC ~ 6GHZ		Right Angle 1.25
Working Voltage	170V Max	Durability (mating)	≥ 500 (cycles)
Contact Resistance	Center Contact 5 m	Withstand Voltage	500V rms
	Outer Contact 2.5 m		

Material & Plating

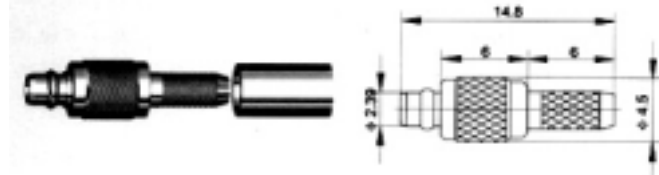
Shell	Brass	Gold plated
Elastic contact	Beryllium Brass	Gold plated
Inner conductor	Beryllium or Tin Brass	Gold plated
Insulator	PTFE	
Crimping suite	Copper Alloy	Nickel or Gold plated
O-ring Sealing	6146 Silastic	

Applicable Standard

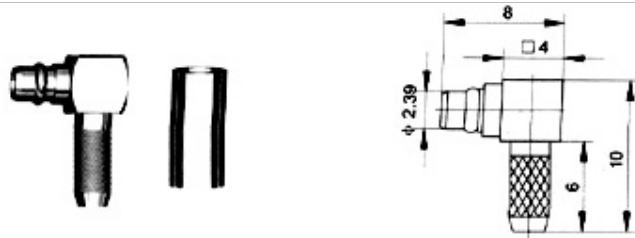
CECC 22340

RF Coaxial Connector for Flexible Cable

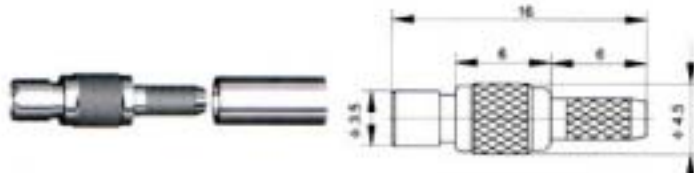
Item Number: MMCX-C-J1.5
 Cable Type SFF-50-1.5-1
 RG-174/U



Item Number: MMCX-C-JW1.5
 Cable Type SFF-50-1.5-1
 RG-174/U

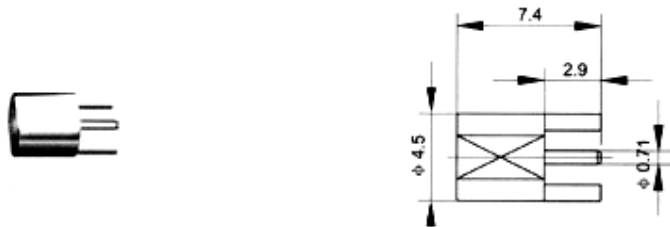


Item Number: MMCX-C-K1.5
 Cable Type SFF-50-1.5-1
 RG-174/U



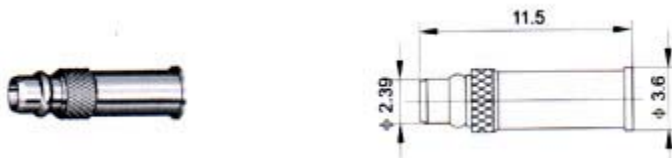
Printed Circuit Board (PCB) Connector

Item Number: MMCX-C-KE

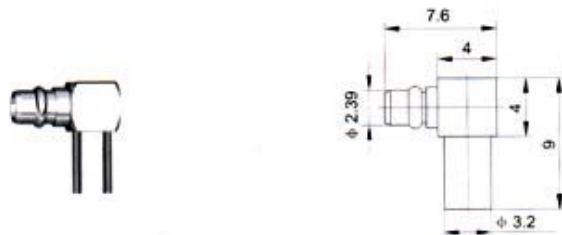


RF Coaxial Connector for Semi-rigid Cable

Item Number: MMCX-C-JB2
 Cable Type SFT-50-2
 RG-405/U

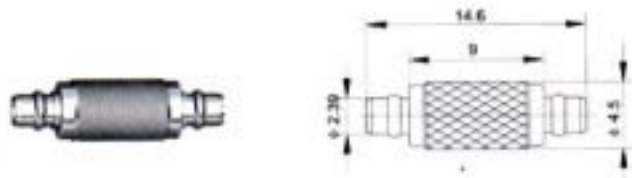


Item Number: MMCX-C-JWB2
 Cable Type SFT-50-2
 RG-405/U



Within-type Adaptors

Item Number: MMCX-50JJ



Item Number: MMCX-50KK

