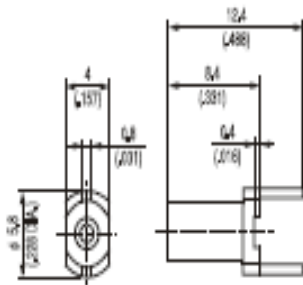


MCX

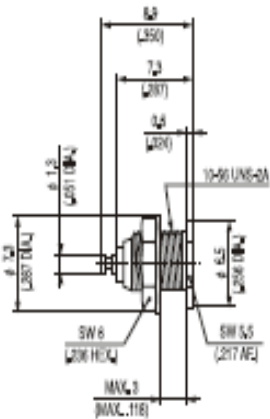


STRAIGHT PCB CABLE TERMINATORS

Part Number	Cable
C 320-020	RG-178, 196
C 320-021	RG-174, 188, 316
C 320-022	RG-316D/S

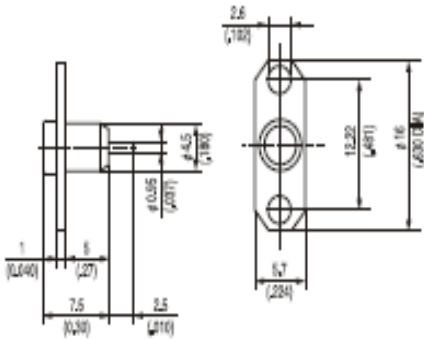
MCX

Receptacles Connectors



BULKHEAD JACK

Part Number	Description
C 320-023	

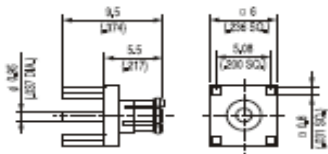
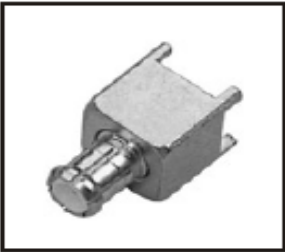


PANEL JACK

Part Number	Description
C 320-024	

MCX

PCB Connectors

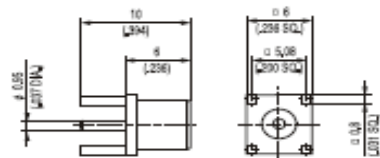


STRAIGHT PCB PLUG

Part Number	Description
C 320-025	



Fig 1

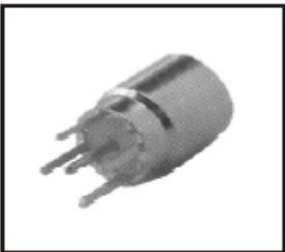
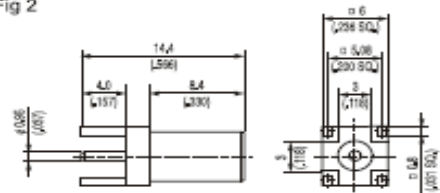


STRAIGHT PCB JACK

Part Number	Description	Fig.
C 320-026		Fig 1
C 320-027		Fig 2

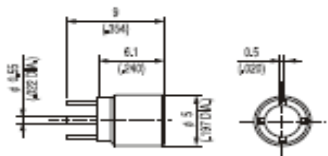


Fig 2



STRAIGHT PCB JACK

Part Number	Description
C 320-028	



MCX

Specifications

ELECTRICAL

Electrical Data	General Specifications		Note
Impedance	50 Ω		
Frequency range	DC - 6GHz		
V.S.WR	1GHz	2,5GHz	
- Straight semi-rigid	1,07	1,18	RG-405/0,085*
- Straight flexible	1,09	1,16	RG-316/u
- Right angle semi-rigid	1,04	1,05	RG-405/0,085*
- Right angle flexible	1,09	1,06	RG-316u
Dielectric withstanding			
- Voltage(at sea level)	750V rms, 50HZ		
- Working voltage(at sea level)	$\leq 250V$ rms,50HZ		
Insulation resistance	$\geq 10^9 M \Omega$		
contact resistance			
- Center contact	$\leq 5 M \Omega$		
- Out contact	$\geq 1 M \Omega$		

ENVIRONMENTAL

Environmental Data	General Specifications	Note
Temperature range	-65°C – +165°C	
Temperature shock	MIL-STD202, Method107, Condition C	
Moisture resistance	MIL-STD202, Method106	
Corrosion	Salt spray Test acc. to MIL-STD-202, Method101, Condition B	
Vibration	MIL-STD202, Method204, Condition D	

MECHANICAL

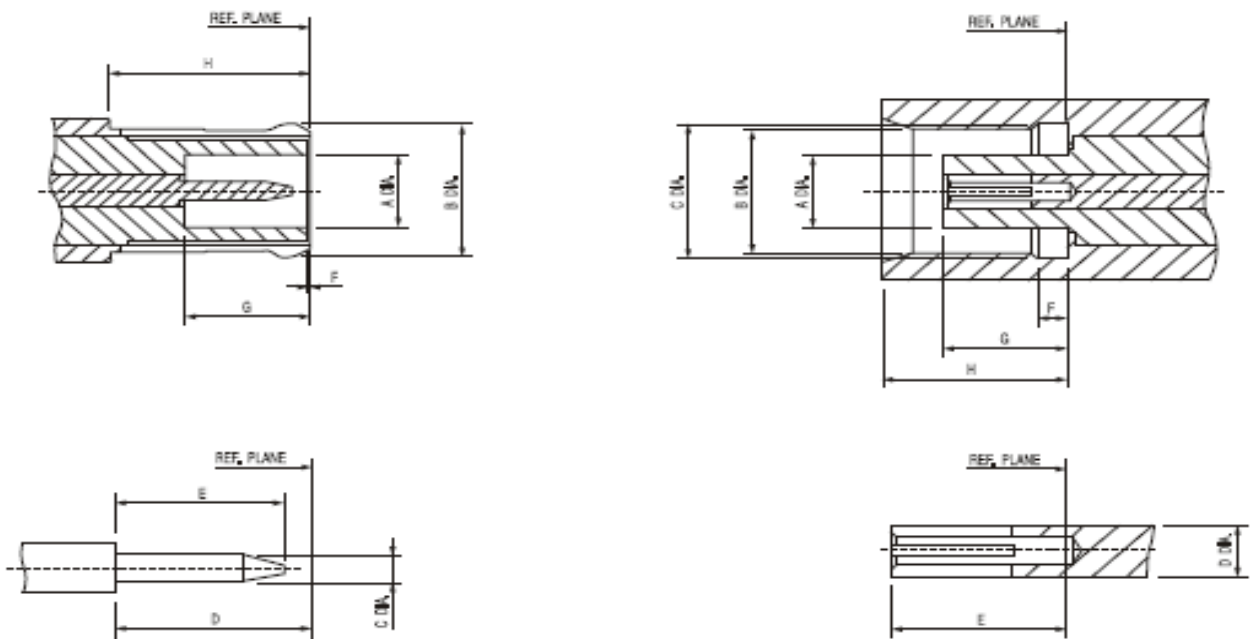
Mechanical Data	General Specifications	Note
Engagement force	$\leq 25N$ / 5,6 lbs.	
Disengagement force	8N-10N / 1,8 lbs-4,5 lbs	
Contact captivation	$\geq 10N$ / 2,3 lbs	
Durability(Matings)	≥ 500	

MATERIAL

Connector Part	Material	Plating
Bodys	Brass	Gold, Nickel
Socket contact	Beryllium-copper	Gold
Outer contact	Beryllium-copper	Gold
	PTFE	
Crimp ferrules	Brass	Gold, Nickel

MCX

Micro Coaxial Connector 50Ω
Interface Dimensions



PLUG

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	.079	.081	2.00	2.07
B	.146	.150	3.72	3.80
C	.019	.021	0.48	0.53
D	.110	.125	2.80	3.20
E	.098	.102	2.49	2.59
F	-	.012	-	0.30
G	.110	.126	2.80	3.20
H	.163	-	4.15	-

JACK

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	.071	1.80	.078	1.98
B	.135	3.42	.137	3.48
C	.142	3.60	.146	3.70
D	.037 / 0.95 nom			
E	.091	2.30	.110	2.80
F	.030	0.75	.033	0.85
G	.102	2.60	.110	2.80
H	.157	4.00	.162	4.12