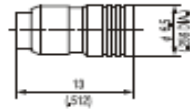


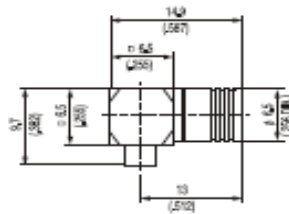
SMB

Cable Connectors for Semi-Rigid Cables



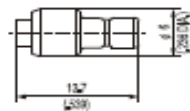
STRAIGHT PLUG

Part Number	Cable
C 340-001	.085"(RG-405, M17/133)



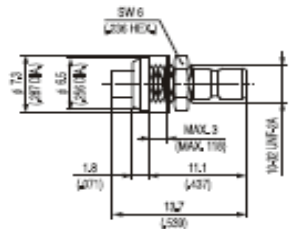
RIGHT ANGLE PLUG

Part Number	Cable
C 340-002	.085"(RG-405, M17/133)



STRAIGHT JACK

Part Number	Cable
C 340-003	.085"(RG-405, M17/133)

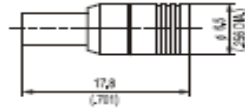


BULKHEAD JACK

Part Number	Cable
C 340-004	.085" (RG-405, M17/133)

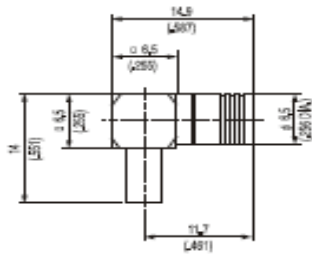
SMB

Cable Connectors for Flexible Cables



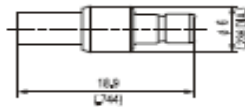
STRAIGHT PLUG

Part Number	Cable
C 340-005	RG-178, 196
C 340-006	RG-174, 188, 316
C 340-007	RG-316D/S



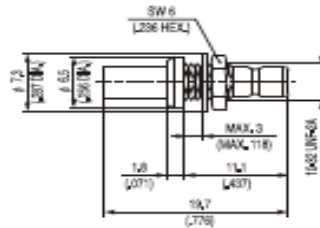
RIGHT ANGLE PLUG

Part Number	Cable
C 340-008	RG-178, 196
C 340-009	RG-174, 188, 316
C 340-010	RG-316D/S



STRAIGHT JACK

Part Number	Cable
C 340-011	RG-178, 196
C 340-012	RG-174, 188, 316
C 340-013	RG-316D/S

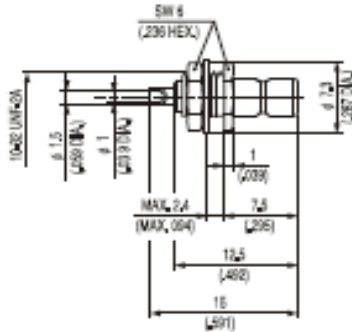


BULKHEAD JACK

Part Number	Cable
C 340-014	RG-178, 196
C 340-015	RG-174, 188, 316
C 340-016	RG-316D/S

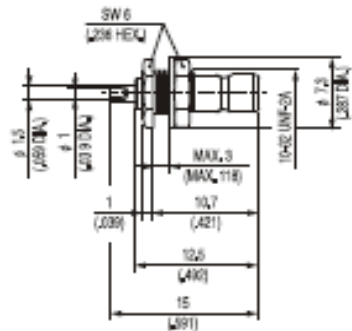
SMB

Receptacles Connectors



BULKHEAD JACK

Part Number	Description
C 340-017	

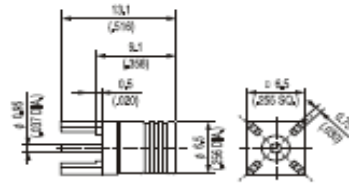


BULKHEAD JACK

Part Number	Description
C 340-018	

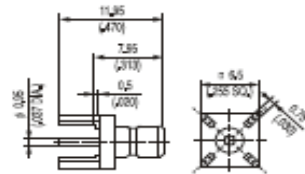
SMB

PCB Connectors



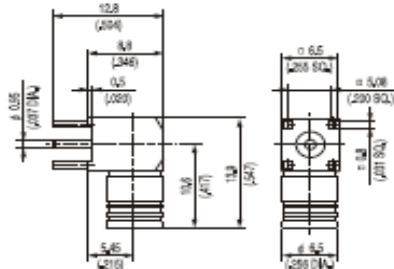
STRAIGHT PCB PLUG

Part Number	Description
C 340-019	



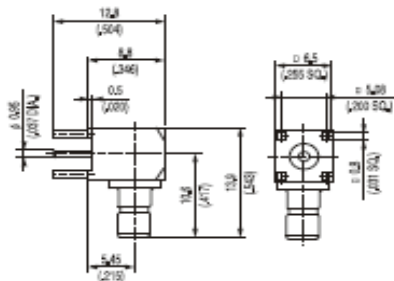
STRAIGHT PCB JACK

Part Number	Description
C 340-020	



RIGHT ANGLE PCB PLUG

Part Number	Description
C 340-021	



RIGHT ANGLE PCB JACK

Part Number	Description
C 340-022	

SMB

Specifications

ELECTRICAL

Electrical Data	General Specifications		Note
Impedance	50 Ω		
Frequency range	DC - 4GHz		
V.S.WR - Straight semi-rigid - Straight flexible - Right angle semi-rigid - Right angle flexible	1GHz	2.5GHz	
	1.08	1.13	RG-405/0.085"
	1.04	1.07	RG-316/u
	1.05	1.06	RG-405/0.085"
Dielectric withstanding - Voltage(at sea level) - Working voltage(at sea level)	750V rms, 50HZ		
	$\leq 250V$ rms,50HZ		
Insulation resistance	$\geq 10^9 M\Omega$		
Contact resistance - Center contact - Out contact	$\leq 6 M\Omega$		
	$\geq 1 M\Omega$		

ENVIRONMENTAL

Environmental Data	General Specifications	Note
Temperature range	$-55^{\circ}C$ - $+165^{\circ}C$	
Temperature shock	MIL-STD202, Method107, Condition C	
Moisture resistance	MIL-STD202, Method106	
Corrosion	Saltpray Test acc. to MIL-STD-202, Method101, Condition B	
Vibration	MIL-STD202, Method204, Condition D	

MECHANICAL

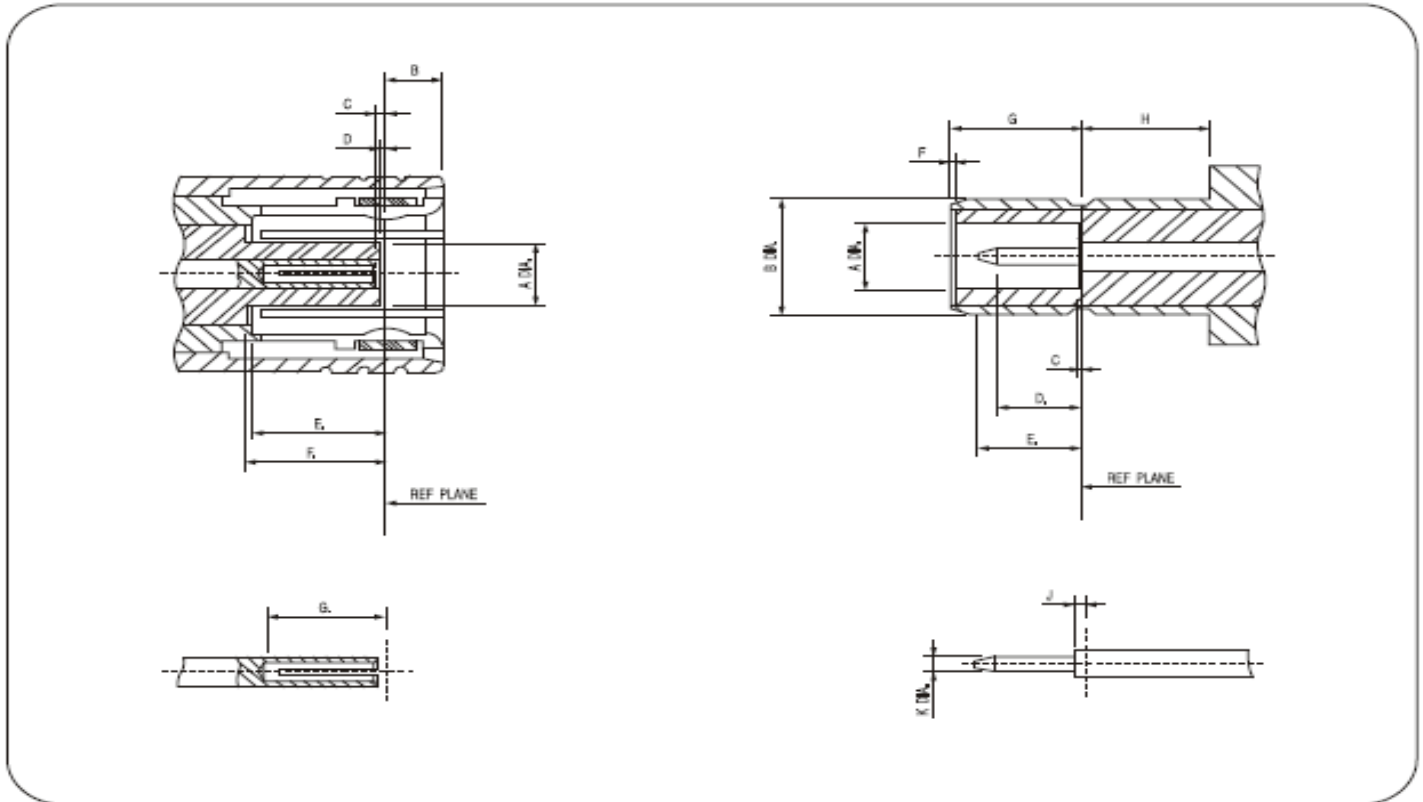
Mechanical Data	General Specifications	Note
Engagement force	8N - 63N / 1.8 lbs. - 14.2 lbs	
Disengagement force	8N - 63N / 1.8 lbs. - 14.2 lbs	
Contact captivation	$\geq 18N$ / 4.0 lbs	
Durability(Matings)	≥ 500	

MATERIAL

Connector Part	Material	Plating
Bodys , Pin contact	Brass	Gold, Nickel
Spring and washer	Beryllium-copper	Gold, Nickel
Socket contact	Beryllium-copper	Gold
Insulators	PTFE	
Crimp ferrules	Brass	Gold, Nickel

SMB

Subminiature coaxial Connector 50 Ω Interface Dimensions



PLUG

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	-	.081	-	2.06
B	-	.064	-	1.63
C	.007	.037	0.18	0.94
D	.007	-	0.18	-
E	.141	-	3.58	-
F	.141	-	3.58	-
G	.117	-	2.97	-
H	-	-	-	-
J	-	-	-	-
k	-	-	-	-

JACK

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	.084	.085	2.08	2.16
B	.144	.146	3.66	3.71
C	-	.007	-	0.18
D	.152	-	1.32	-
E	-	.117	-	2.97
F	.000	-	0.00	-
G	.131	.141	3.33	3.58
H	.065	-	1.65	-
J	-	.007	-	0.18
k	.019	.021	0.48	0.53