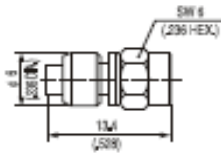


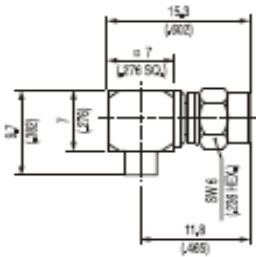
SMC

Cable Connectors for Semi-Rigid Cables



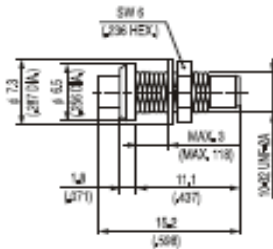
STRAIGHT PLUG

Part Number	Cable
C 350-001	.085"(RG-405, M17/133)



RIGHT ANGLE PLUG

Part Number	Cable
C 350-002	.085"(RG-405, M17/133)

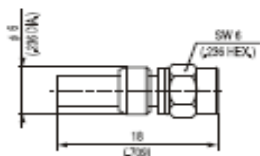


BULKHEAD JACK

Part Number	Cable
C 350-003	.085"(RG-405, M17/133)

SMC

Cable Connectors for Flexible Cables



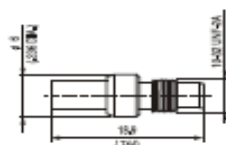
STRAIGHT PLUG

Part Number	Cable
C 350-004	RG-178, 196
C 350-005	RG-174, 188, 316
C 350-006	RG-316D/S



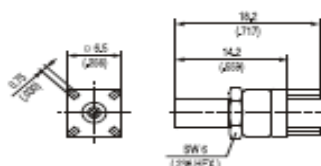
RIGHT ANGLE PLUG

Part Number	Cable
C 350-007	RG-178, 196
C 350-008	RG-174, 188, 316
C 350-009	RG-316D/S



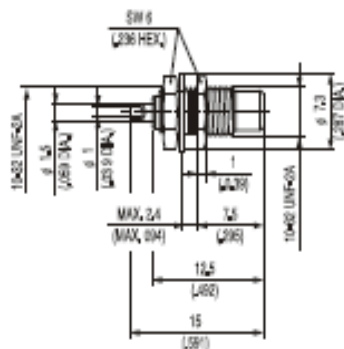
STRAIGHT JACK

Part Number	Cable
C 350-010	RG-178, 196
C 350-011	RG-174, 188, 316
C 350-012	RG-316D/S

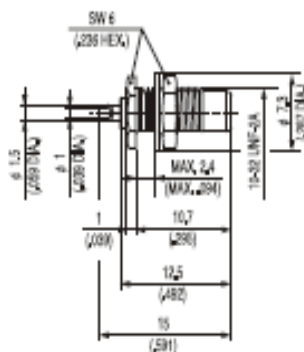


STRAIGHT PCB CABLE TERMINATORS

Part Number	Cable
C 350-013	RG-178, 196
C 350-014	RG-174, 188, 316
C 350-015	RG-316D/S



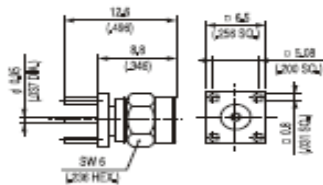
Part Number	Description
C 350-019	



Part Number	Description
C 350-020	

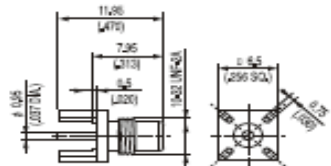
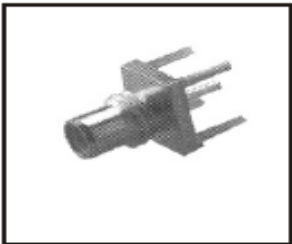
SMC

PCB Connectors



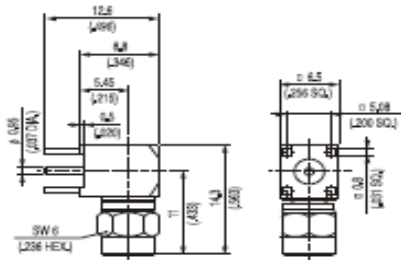
STRAIGHT PCB PLUG

Part Number	Description
C 350-021	



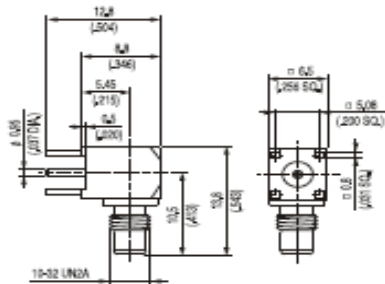
STRAIGHT PCB JACK

Part Number	Description
C 350-022	



RIGHT ANGLE PCB PLUG

Part Number	Description
C 350-023	



RIGHT ANGLE PCB JACK

Part Number	Description
C 350-024	

SMC

Specifications

ELECTRICAL

Electrical Data	General Specifications		Note
Impedance	50 Ω		
Frequency range	DC - 10GHz		
V.S.WR	1GHz	2.5GHz	
- Straight semi-rigid	1.07	1.15	RG-405/0.085*
- Straight flexible	1.08	1.10	RG-316/u
- Right angle semi-rigid	1.07	1.10	RG-405/0.085*
- Right angle flexible	1.09	1.12	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	$\leq 6 M \Omega$		
- 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

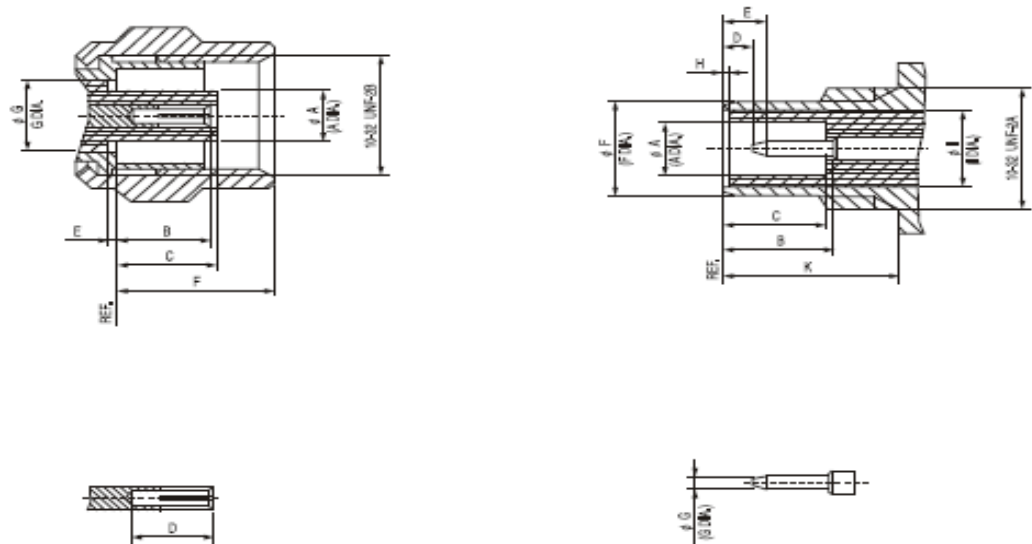
Mechanical Data	General Specifications	Note
Coupling nut torque		
- Recommended torque	25 Ncm ~ 35Ncm / 2.2 in. lbs ~ 3.1 in. lbs	
- Coupling proof torque	71 Ncm / 36.0 in. lbs	
Coupling retention force	$\geq 160 N$ / 36.0 lbs	
Contact captivation	$\geq 18 N$ / 4.0 lbs	
Durability(Matings)	≥ 500	

MATERIAL

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

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Subminiature coaxial Connector 50 Ω
Interface Dimensions



PLUG

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	-	.081	-	2.06
B	.112	.134	2.85	3.40
C	-	.134	-	3.40
D	.110	-	2.79	-
E	.000	-	0.00	-
F	-	.233	-	5.92
G	.120 / 3.05nom			
H	-	-	-	-
I	-	-	-	-
k	-	-	-	-

JACK

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	.082	-	2.08	-
B	.134	-	3.40	-
C	.134	-	3.40	-
D	.024	-	0.61	-
E	-	.084	-	2.13
F	-	.146	-	3.71
G	.019	.021	0.48	0.53
H	.000	-	0.00	-
I	.120 / 3.05nom			
k	.234	-	5.94	-