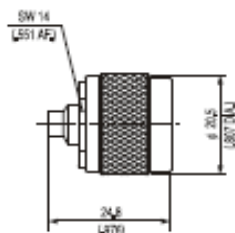


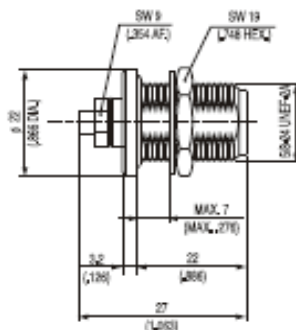
N Type

Cable Connectors for Semi-Rigid Cables



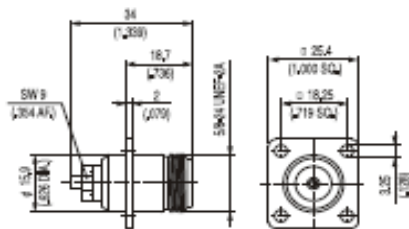
STRAIGHT PLUG

Part Number	Cable
C 380-001	.085" (RG-405, M17/133)
C 380-002	.141" (RG-402, M17/130)
C 380-003	.250" Semi-Rigid



BULKHEAD JACK

Part Number	Cable
C 380-004	.085" (RG-405, M17/133)
C 380-005	.141" (RG-402, M17/130)
C 380-006	.250" Semi-Rigid



PANEL JACK

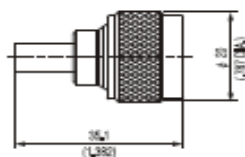
Part Number	Cable
C 380-007	.085"(RG-405, M17/133)
C 380-008	.141"(RG-402, M17/130)

N Type

Cable Connectors for Flexible Cables



Fig 1



PANEL JACK

Part Number	Cable	Fig
C 380-009	RG-174, 188, 316	Fig1
C 380-010	RG-316D/S	Fig1
C 380-011	RG-400, 142, 223, 58	Fig1
C 380-012	LMR-200, HPF200	Fig2
C 380-013	LMR-400, HPF400	Fig2
C 380-014	RG-213, 214, 393	Fig2

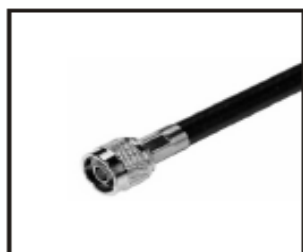


Fig 2

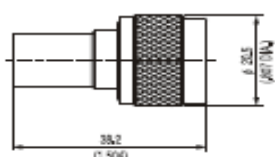
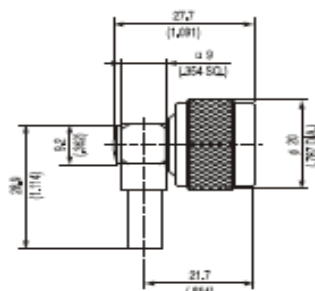


Fig 1

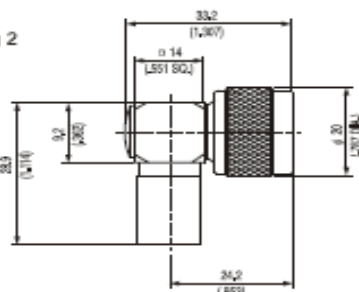


RIGHT ANGLE PLUG

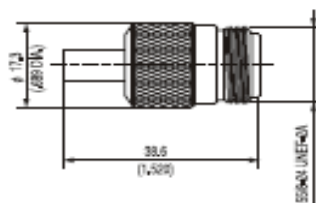
Part Number	Cable	Fig
C 380-015	RG-174, 188, 316	Fig1
C 380-016	RG-316D/S	Fig1
C 380-017	RG-400, 142, 223, 58	Fig1
C 380-018	LMR-200, HPF200	Fig2
C 380-019	LMR-400, HPF400	Fig2
C 380-020	RG-213, 214, 393	Fig2



Fig 2

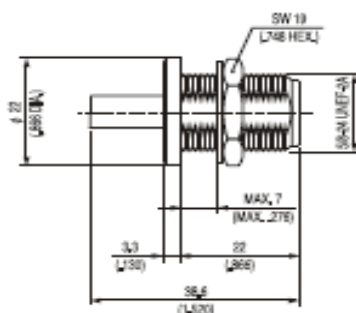


N Type



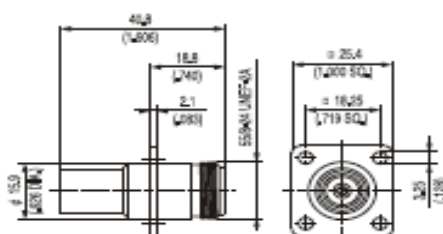
STRAIGHT JACK

Part Number	Cable	Fig
C 380-021	RG-174, 188, 316	Fig1
C 380-022	RG-316D/S	Fig1
C 380-023	RG-400, 142, 223, 58	Fig1
C 380-024	LMR-200, HPF200	Fig2
C 380-025	LMR-400, HPF400	Fig2
C 380-026	RG-213, 214, 393	Fig2



BULKHEAD JACK

Part Number	Cable
C 380-027	RG-174, 188, 316
C 380-028	RG-316D/S
C 380-029	RG-400, 142, 223, 58
C 380-030	LMR-200, HPF200
C 380-031	LMR-400, HPF400
C 380-032	RG-213, 214, 393



PANEL JACK

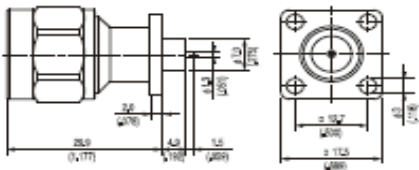
Part Number	Cable
C 380-033	RG-174, 188, 316
C 380-034	RG-316D/S
C 380-035	RG-400, 142, 223, 58
C 380-036	LMR-200, HPF200
C 380-037	LMR-400, HPF400
C 380-038	RG-213, 214, 393

N Type

Receptacles Connectors



Fig 1



PANEL PLUG

Part Number	Description	Fig.
C380-039		Fig 1
C380-040		Fig 2



Fig 2

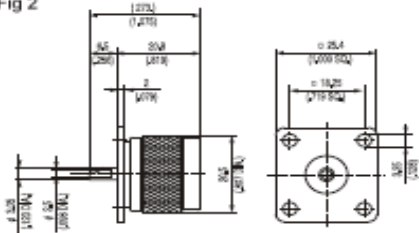
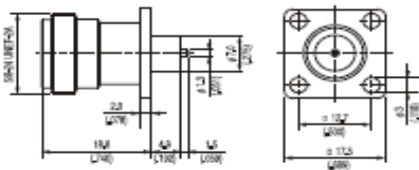


Fig 1

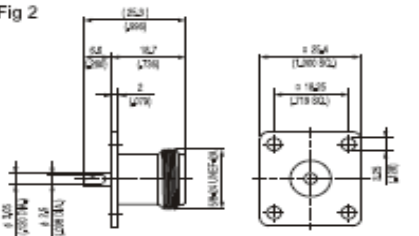


PANEL JACK

Part Number	Description	Fig.
C380-041		Fig 1
C380-042		Fig 2



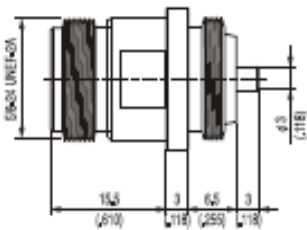
Fig 2



N Type



Fig 1

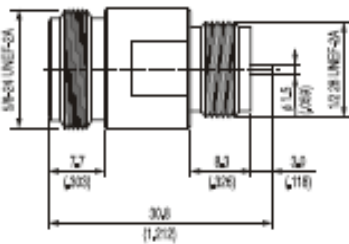


BULKHEAD JACK

Part Number	Description	Fig.
C 380-043		Fig 1
C 380-044		Fig 2



Fig 2



N Type

Specifications

ELECTRICAL

Electrical Data	General Specifications		Note
Impedance	50 Ω		
Frequency range	DC - 11GHz		
V.S.W.R	1GHz	2.5GHz	
- Straight semi-rigid	1.04	1.05	RG-405/0.085"
- Straight semi-rigid	1.04	1.05	RG-402/0.141"
- Straight flexible	1.05	1.09	RG-400/u
- Straight flexible	1.04	1.05	RG-214/u
- Right angle flexible	1.05	1.10	RG-400/u
- Right angle flexible	1.08	1.10	RG-214/u
Dielectric withstanding			
- Voltage(at sea level)	2500V rms, 50HZ		
- Working voltage(at sea level)	$\leq 1000V$ rms, 50HZ		
Insulation resistance	$\geq 5 \cdot 10^7 M\Omega$		
contact resistance			
- Center contact	$\leq 1.0 M\Omega$		
- Out contact	$\geq 1.0 M\Omega$		

ENVIRONMENTAL

Environmental Data	General Specifications	Note
Temperature range	-65°C - +165°C	
Temperature shock	MIL-STD202, Method107, Condition B	
Moisture resistance	MIL-STD202, Method106	
Corrosion	Salt spray Test acc. to MIL-STD-202, Method101, Condition B	
Vibration	MIL-STD202, Method204, Condition B	
Shock	MIL-STD202, Method213, Condition I	

MECHANICAL

Mechanical Data	General Specifications	Note
Coupling nut torque		
- Recommended torque	0.68N m - 1.13 Nm / 6.0 - 10.0 in.-lbs	
- Proof torque	1.70N m / 15.0 in.-lbs	
Coupling retention force	$\geq 450 N / 101.2 lbs$	
Contact captivation	$\geq 28 N / 6.3 lbs$	
Durability(Matings)	≥ 500	

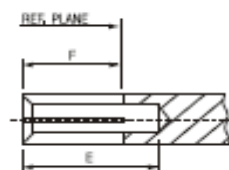
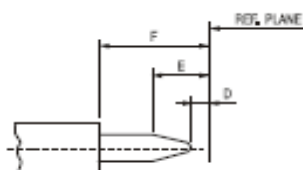
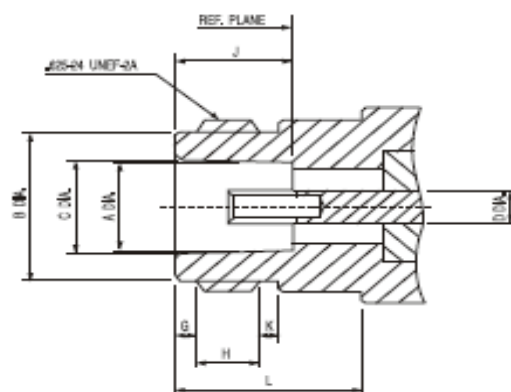
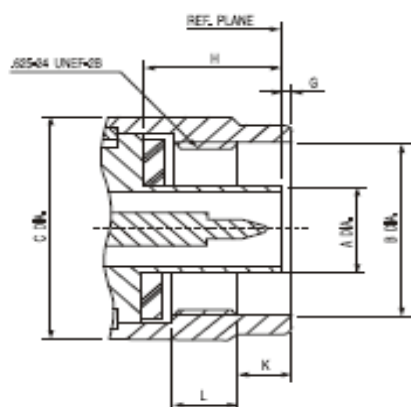
MATERIAL

Connector Part	Material	Plating
Bodys , Pin contact	Brass	Gold, Nickel, SUCO
Socket contacts	Beryllium-copper	Gold
Gaskets	Silicone rubber	
Insulators	PTFE	
Crimp ferrules	Brass	Nickel

N Type

Navy Connector 50 Ω

Interface Dimensions



PLUG

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	-	.330	-	8.38
B	.630	-	16.00	-
C	-	.827	-	21.01
D	.003	-	0.08	-
E	.110	.140	2.79	3.56
F	.210	-	5.33	-
G	.016	.060	0.41	1.52
H	.398	.412	10.11	10.46
J	.355	.370	9.00	9.40
k	-	-	-	-
L	-	-	-	-

JACK

Letter	Millimeters			
	Min.	Max.	Min.	Max.
A	.316	.320	8.03	8.13
B	-	.627	-	15.93
C	.336	.344	8.53	8.74
D	.119	.124	3.02	3.15
E	.210	-	5.33	-
F	.187	.207	4.75	5.26
G	.047	.077	1.19	1.96
H	.172	.202	4.37	5.13
J	.356	.362	9.04	9.19
k	.047	.077	1.19	1.96
L	.422	-	10.72	-