

7/16 Connectors

Feature

- High fastness 50Ω high-power coaxial connector.
- Screw tightening type enables secure connection.
- The excellent connector with fastness, low loss, waterproof, and high power consumption.

Applications

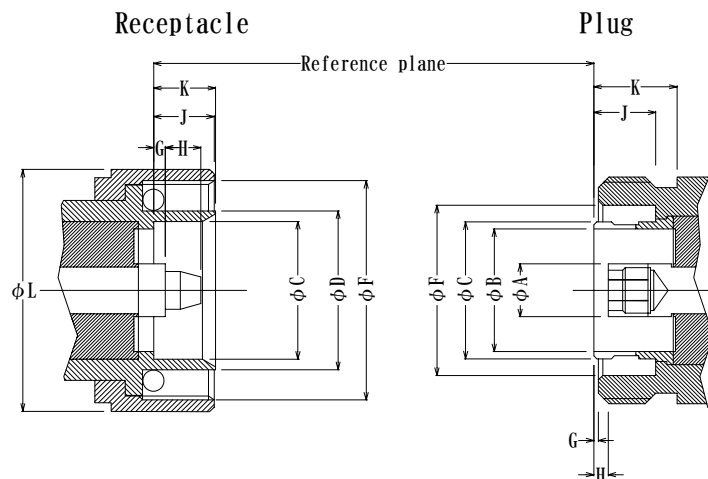
- Mobile Base Station
- Satellite

Impedance	50Ω	
Frequency	DC~7.0 GHz	
Insulation Resistance	10,000MΩ min	
Voltage Rating	AC 2700Vrms max at sea level	
Dielectric Withstanding Voltage	AC 4000Vrms max at sea level	
Contact Durability	500 matings	
Material	Shell	Brass, Silver plating / Tri-Metal plating
	Insulator	PTFE
	Center Contact	Beryllium Copper, Silver plating
	Outer Contact	Brass, Silver plating
	Outer Nut	Brass, Silver plating
	Gaskets	Silicone
Temperature Range	-40°C~+85°C	

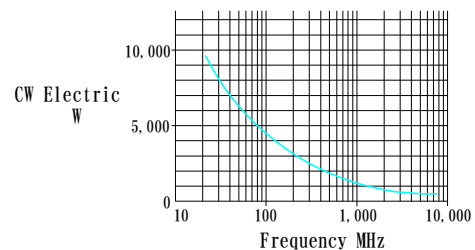
The specification above is for typical products, please contact us for special products.

	Plug		Receptacle	
	min	max	min	max
A	7.0 nom			
B	15.85	16.25	15.85	16.25
C	18.03	18.21	-	-
D	20.60	21.40	22.10	22.90
E	4.96	5.04	-	-
F	M29x1.5p			
G	1.47	1.77	0.50	0.70
H	-	4.50	1.77	2.07
J	7.00	9.00	8.10	-
K	7.00	8.00	10.00	-
L	32.0 nom		-	

:mm

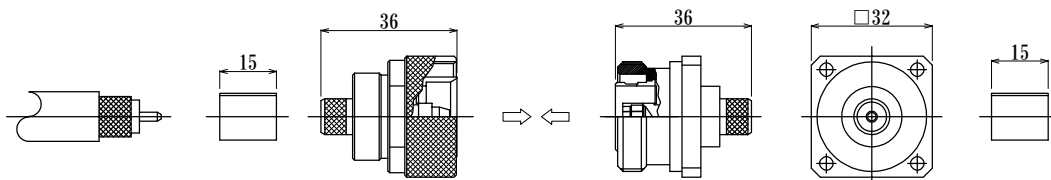


7/16 Connector
Transmitting Abilities of Acceptable Current at
VSWR=1.2, Sea level



Crimp Plug

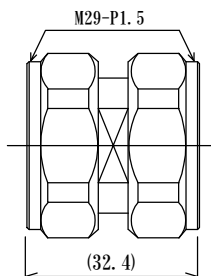
Crimp Receptacle, Panel



7/16 Connectors

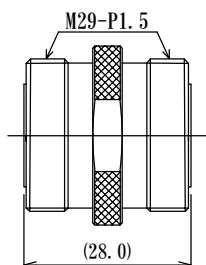
Adapter, Plug/Plug

716P-ADP-716P



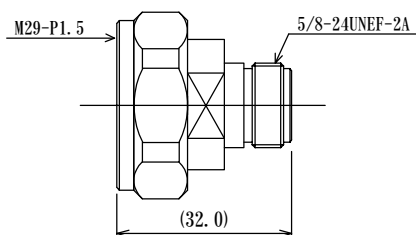
Adapter, Jack/Jack

716J-ADP-716J



Adapter, N connector/Jack

716P-ADP-NJ



Adapter, N connector/Jack

716J-ADP-NJ

