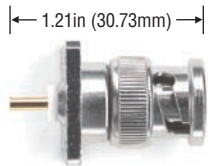


**BNC Panel Receptacles**



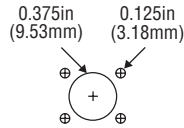
2447/2447A

Dimensions for 6735  
(not shown)  
1.13in (28.6mm)

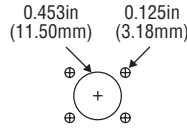


2451/2451A

Dimensions for 6736  
(not shown)  
1.06in (26.9mm)



Cut-Out  
for 2447/2447A/6735



Cut-Out  
for 2451/2451A/6736

(see table for spacing)

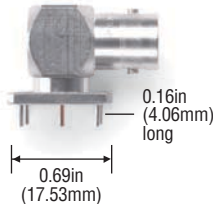
Model#	Type	Spacing
<b>50Ω Impedance</b>		
2447	BNC (m)	0.531in (13.46mm) hole spacing center to center
2451	BNC (f)	
2447A	BNC (m)	0.50in (12.70mm) hole spacing center to center
2451A	BNC (f)	
<b>75Ω Impedance</b>		
6735	BNC (m)	0.50in (12.70mm) hole spacing center to center
6736	BNC (f)	0.531in (13.46mm) hole spacing center to center

**BNC:** Shell: tarnish resistant nickel-plated brass; Center Contact: male: gold-plated brass; female: gold-plated beryllium copper; Dielectric: PTFE.

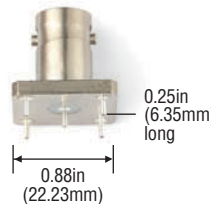
**BNC Female PCB Mount**



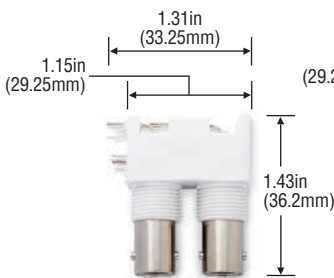
4578/6747



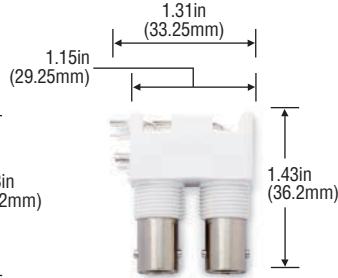
4788/6748



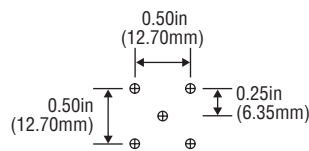
7073



6717



6718



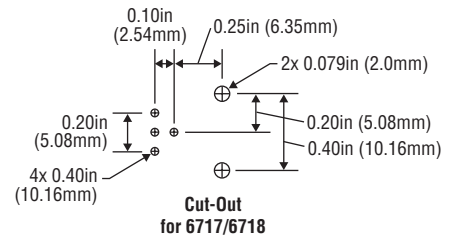
Cut-Out for  
4578/4788/7073/6747/6748

Model#	Type	Material
<b>50Ω Impedance</b>		
4578	Vertical BNC	
4788	R/A BNC	Brass
6717	Dual R/A BNC	White Valox
7073*	Straight	Brass
<b>75Ω Impedance</b>		
6718	BNC (f)	White Valox
6747	BNC (f)	Vertical
6748	BNC (f)	Right Angle

**Rating:** Maximum voltage for hands free use: 500 Vrms\*, Impedance: 50Ω, -85 to +329°F (+165 to -65°C)

**BNC:** Body: tarnish resistant nickel-plated brass; Contact: gold-plated beryllium copper. Dielectric: PTFE.

\*Performance: 4 GHz with Vswr of 1.3 maximum from 0 to 4GHz.



Cut-Out  
for 6717/6718

**BNC Bulkhead Receptacles**



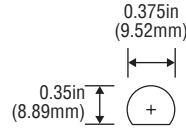
4160/6745



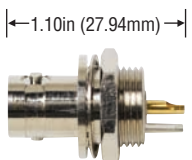
4159/6741



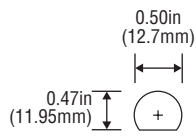
4979



Cut-Out for  
5148



3778/6741



Cut-Out for  
3778/6741



5148

Model#	Type	Special Features	Max. Panel Thickness
<b>50Ω Impedance</b>			
3778	BNC (f)	Isolated Ground, Teflon Insulation	0.18in (4.57mm)
5148		Isolated Ground, Valox Insulation	0.175in (4.45mm)
4159	BNC (f)	Hermetically Sealed*	0.37in (9.40mm)
4160			0.10in (2.54mm)
4979		BNC (m)	0.19in (4.83mm)
<b>75Ω Impedance</b>			
6741	BNC (f)	Isolated Ground	
6745	BNC (f)		

\* Leakage rate less than 10<sup>-7</sup> cc/sec of tracer gas at one atmosphere.

**BNC:** Body: tarnish resistant nickel-plated brass; Center Contact: male: gold-plated brass; female: gold-plated beryllium copper (except as noted); Dielectric: PTFE.

Mounting hardware is isolated from outer conductor of BNC.

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Pomona:

4979 6741