

# MULTI-PORT SIDE ENTRY PCB JACK FCC-68



## 6820 SERIES. For PCB Solder. Multi-Port Side Entry PCB Jack

### Features

- Available in 6/2, 6/4, 6/6 and 8/8 circuits
- Mates with FCC-68 modular plugs
- Insulator Material: Glass filled polyester UL 94V-0
- Contacts: Golden phosphor bronze 0.45 mm diameter
- Gold plating over nickel in Contact Area.
- Tin plating over nickel in Solder Area
- Insulation Resistance: 500 MΩ min.
- Contact Resistance: 10mΩ max.

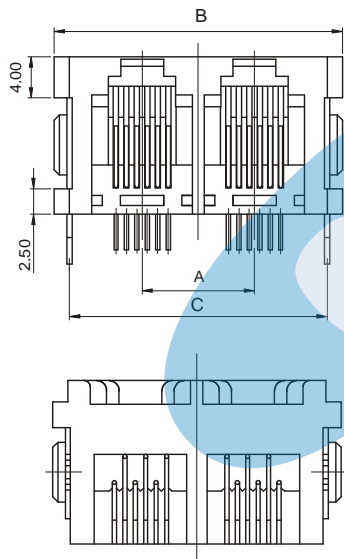
### Dimensional Information

### Ordering and Dimensional Information

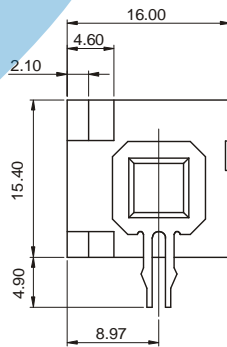
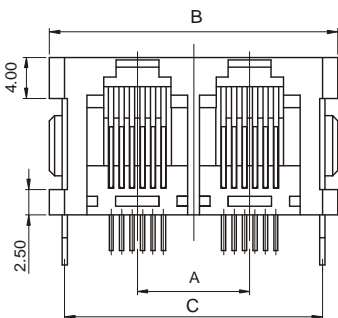
Ports	6/2 Version	6/4 Version	6/6 Version	Dimensions		
				A	B	C
2	6820 - T202	6820 - T402	6820 - T602	11.00 (0.433)	28.20 (1.110)	25.20 (0.992)
3	6820 - T203	6820 - T403	6820 - T603	22.00 (0.866)	39.20 (1.543)	36.20 (1.425)
4	6820 - T204	6820 - T404	6820 - T604	33.00 (1.299)	50.20 (1.976)	47.20 (1.860)
5	6820 - T205	6820 - T405	6820 - T605	44.00 (1.732)	61.20 (2.410)	58.20 (2.290)
6	6820 - T206	6820 - T406	6820 - T606	55.00 (2.165)	72.20 (2.842)	69.20 (2.724)
7	6820 - T207	6820 - T407	6820 - T607	66.00 (2.598)	83.20 (3.275)	80.20 (3.157)
8	6820 - T208	6820 - T408	6820 - T608	77.00 (3.030)	94.20 (3.710)	91.20 (3.590)

Ports	8/8 Version	Dimensions		
		A	B	C
1	6820 - T801	-	19.28 (0.759)	15.80 (0.622)
2	6820 - T802	13.00 (0.512)	32.28 (1.271)	28.80 (1.134)
3	6820 - T803	54.80 (2.157)	45.28 (1.783)	41.80 (1.646)
4	6820 - T804	39.00 (1.535)	58.28 (2.294)	54.80 (2.157)

6/6 VERSION

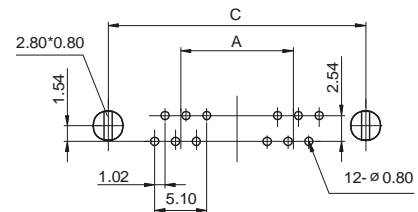


8/8 VERSION

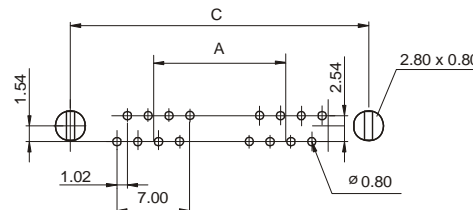


### T = Contact Plating

- T = 4. 6μ" gold over 50μ" nickel
- T = 5. 15μ" gold over 50μ" nickel
- T = 6. 30μ" gold over 50μ" nickel
- T = 7. 50μ" gold over 50μ" nickel



RECOMMENDED HOLE PATTERN



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