

Printed Circuit Board Modular Jacks (Continued)

Multi-Port

Product Facts

- Meets or exceeds FCC Part 68 rules and regulations with industry standard pc board footprints
- Low profile and narrow width allow more ports to be packed into less space
- Unshielded and shielded versions in popular size configurations
- Positive connection throughout life of equipment with insert molded contacts
- Accurately positioned solder tails reduce assembly labor while selectively deposited gold plating results in lower cost
- Center mounting leg standard on 8 port shielded and unshielded versions
- Available with two grounding paths; pc board & panel

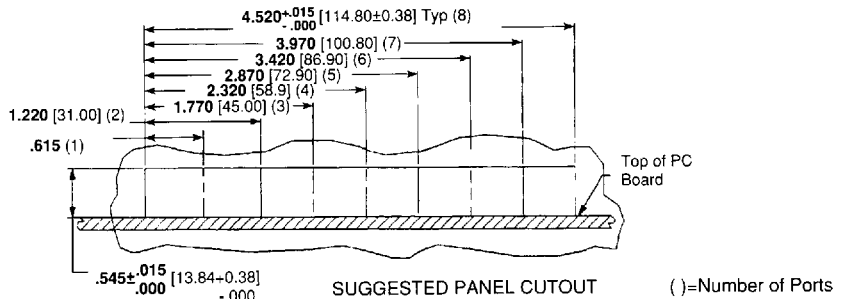
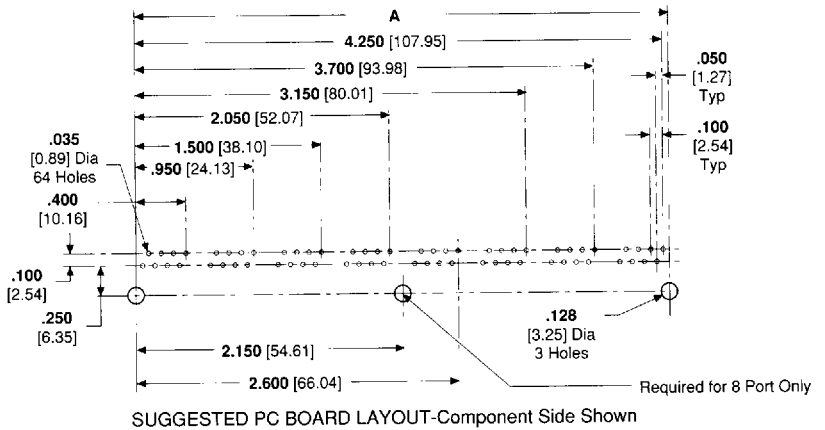
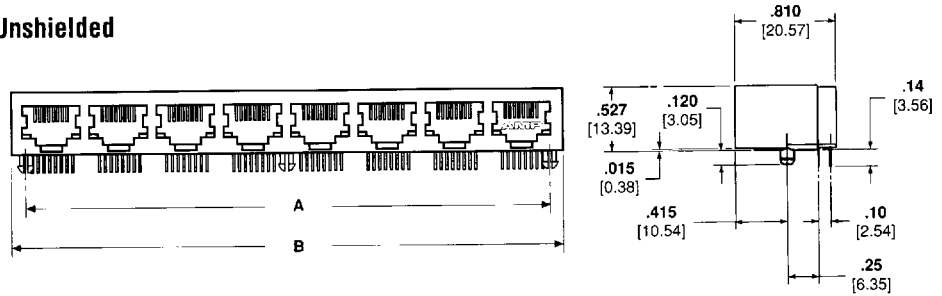
Specifications

- Electrical:**
- Current Rating** - 1.5 amp max. @ 25°C
 - Voltage Rating** - 150 VAC max.
 - Dielectric Withstanding Voltage** - 1000 VAC
 - Insulation Resistance** - 500 megohms min.
 - Shielding Effectiveness** - 20dB min., 10 to 200 MHz
- Mechanical:**
- Durability** - 750 mating cycles
 - Mating/Unmating Forces** - 5 lbs. max.
 - Operating Temperature** - -40°C to 70°C
- Material and Finish:**
- Housing** - Polysulfone, black, UL 94V-0 rated
 - Contact** - .013 [0.33] phosphor bronze; plated .000050 [0.00127] gold in localized area and .000150 [0.00381] tin-lead on solder tails, over .000050 [0.00127] nickel underplate
 - Shield** - .010 [0.25] copper alloy tin-lead plated

Technical Documents

Application Specifications
114-02048

Unshielded



Description	No. of Contacts Per Port	Dimensions		Jack Part No.
		A	B	
1 Port, 8-Position	8	.450 11.43	.595 15.11	557785-1
1 Port, 8-Position, with Panel Stops	8	.450 11.43	.595 15.11	558304-1
1 Port, 8-Position, Keyed	8	.450 11.43	.595 15.11	557804-1
1 Port, 10-Position	10	.450 11.43	.595 15.11	558065-1
1 Port, 10-Position, Keyed	10	.450 11.43	.595 15.11	558066-1
2 Port, 8-Position	8	1.00 25.40	1.20 30.48	557560-1
3 Port, 8-Position	8	1.55 39.37	1.75 44.45	557561-1
4 Port, 8-Position	8	2.10 53.34	2.30 58.42	557562-1
5 Port, 8-Position	8	2.65 67.31	2.85 72.39	557563-1
6 Port, 8-Position	8	3.20 81.28	3.40 86.36	557564-1
7 Port, 8-Position	8	3.75 95.25	3.95 100.30	557565-1
8 Port, 8-Position	8	4.30 109.22	4.50 114.30	557566-1

Note: On any modular jack, Terminal No. 1 is the terminal to the extreme left as you face the jack opening, tab notch down.