

Modular Jacks and Plugs

AMPHENOL® EMI QUIET MODULAR JACKS WITH LED'S

DIMENSIONS: IN. (mm)

Features:

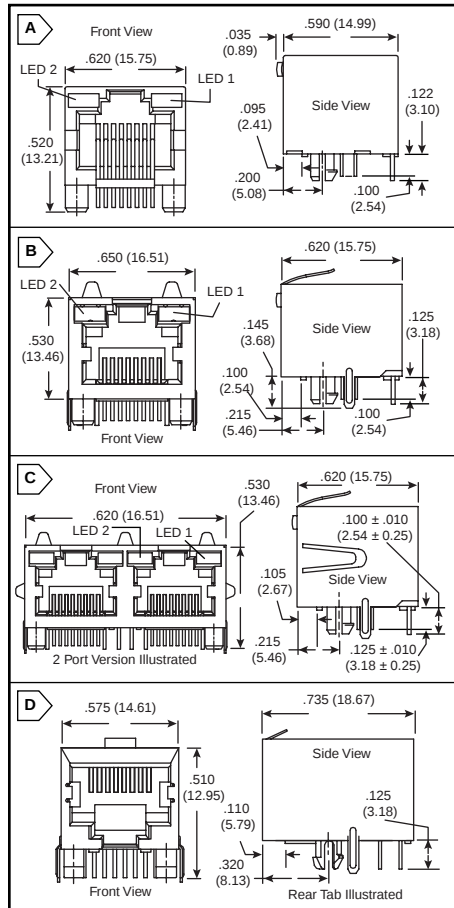
- Meets CAT 5 performance
- UL File #: E135615
- CSA File #: LR68598
- 8 position - 8 contact

Specifications:

- Contacts: Flat Phosphor Bronze with 50µ" Au Plating
- Current Rating: 1.5A
- Voltage Rating: 125V

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	LED 2 Color	LED 1 Color	# of Ports	Price Each			
						1	10	50	100
RJ-45 Non-Shielded Jacks									
523-RJHS-5080	RJHS-5080	A	----	----	1	1.25	1.10	.90	.75
523-RJHS-5081	RJHS-5081	A	Yellow	Green	1	1.45	1.29	1.05	.86
523-RJHS-5084	RJHS-5084	A	Green	Yellow	1	1.45	1.29	1.05	.86
523-RJHS-5085	RJHS-5085	A	Green	Green	1	1.58	1.32	1.08	.94
RJ-45 Shielded Jacks									
523-RJHS-5380	RJHS-5380	B	----	----	1	1.87	1.65	1.57	1.28
523-RJHS-5381	RJHS-5381	B	Yellow	Green	1	2.38	1.92	1.73	1.49
523-RJHS-5384	RJHS-5384	B	Green	Yellow	1	2.38	1.92	1.73	1.49
523-RJHS-5385	RJHS-5385	B	Green	Green	1	2.38	1.92	1.73	1.49
523-RJHS-538A	RJHS-538A	B	Grn/Yel	Grn/Yel	1	2.71	2.55	2.05	1.84
RJ-45 Shielded Jacks - Multiple Ports									
523-RJHS-5381-02	RJHS-5381-02	C	Yellow	Green	2	4.67	3.89	3.50	3.02
523-RJHS-5381-03	RJHS-5381-03	C	Yellow	Green	3	6.18	5.14	4.63	3.99
523-RJHS-5381-04	RJHS-5381-04	C	Yellow	Green	4	8.20	6.82	6.14	5.29
523-RJHS-5384-02	RJHS-5384-02	C	Green	Yellow	2	4.53	3.77	3.40	2.92
523-RJHS-5384-04	RJHS-5384-04	C	Green	Yellow	4	7.95	6.61	5.96	5.13
523-RJHS-5384-08	RJHS-5384-08	C	Green	Yellow	8	15.78	13.13	11.83	10.19
523-RJHS-5385-02	RJHS-5385-02	C	Green	Green	2	4.50	3.74	3.37	2.91
523-RJHS-5385-04	RJHS-5385-04	C	Green	Green	4	7.92	6.59	5.94	5.11



AMPHENOL® FILTERED AND SHIELDED MODULAR JACKS

Features:

- Effective EMC control with a standard RJ-45 jack
- Drop in replacement for non-filtered RJ-45 jacks
- Ferrite Block for filtering
- UL File #: E135615
- CSA File #: LR68598

Specifications:

- Contacts: Flat Phosphor Bronze with 50µ" Au Plating
- Current Rating: 1.5A
- Voltage Rating: 125V
- 8 position - 8 contact

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each			
				1	10	50	100
523-FRJA-448	FRJA-448	D	Shielded Only (Rear Tabs)	2.10	1.88	1.70	1.38
523-FRJA-468	FRJA-468	D	Shielded and Filtered (Rear Tabs)	2.57	2.41	2.37	1.93
523-FRJA-438	FRJA-438	D	Shielded Only (Front Tabs)	2.40	2.15	1.92	1.66
523-FRJA-418	FRJA-418	D	Shielded and Filtered (Front Tabs)	2.83	2.69	2.44	2.01

FCI MODULAR JACKS

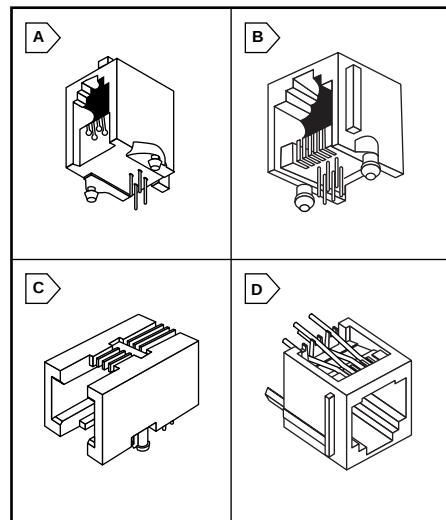
Features:

- Thru-hole, solder to board configuration
- Press-fit design eliminates hot and cold staking
- Mate with modular plugs conforming to FCC Part 68, Subpart F
- Housing: thermoplastic resin, UL94V-0 rating

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	USOC Type	Positions-Contacts	Price Each			
					1	100	500	1000
Type 616 - PCB								
649-66010-001	66010-001	A	Handset	4-4	.70	.58	.48	.43
* 649-66011-001	66011-001	A	RJ11	6-4	.70	.58	.48	.43
Low Profile - PCB								
* 649-67968-001	67968-001	B	RJ11	6-4	.55	.53	.50	.47
649-67968-002	67968-002	B	RJ12	6-6	.60	.57	.54	.51
649-87180-044	87180-044	C	Handset	4-4, Horizontal	.83	.74	.62	.57
649-87180-066	87180-066	C	RJ12	6-6, Horizontal	.79	.66	.56	.51
649-87180-086	87180-086	C	RJ45	8-6, Horizontal	.91	.75	.64	.57
649-87180-088	87180-088	C	RJ45	8-8, Horizontal	.91	.75	.64	.57
Vertical - PCB								
649-69253-001	69253-001	D	Handset	4-4	.84	.74	.61	.51
649-69254-001	69254-001	D	RJ12	6-6	.91	.75	.62	.57
* 649-69254-002	69254-002	D	RJ11	6-4	.84	.74	.61	.51
649-69255-001	69255-001	D	RJ45	8-8	.91	.75	.62	.57

* Positions 1 and 6 unloaded.



BOMAR EZ-RJ45™ CATEGORY 5 MODULAR SYSTEM

- EZ-RJ45™ connector simplifies installation by allowing the pairs to be passed through the connector and then trimmed to the edge of the plug.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Bomar Part No.	Fig.	Description	RJ Type	Price Each			
					1	10	25	50
678-300566EZ	300566EZ	A	6P 6C EZ-Plug	12	.60	.50	.48	.45
678-300568EZ	300568EZ	A	8P 8C CAT5 Plug	45	1.10	.92	.87	.83
678-300688EZ	300688EZ	A	8P 8C CAT6 Plug	45	1.28	1.07	.92	.87
678-BD45000	BD45000	B	Crimp and trimming tool for EZ-RJ	11, 12, 45	90.00	85.00	call	call

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The BD45000 Crimp Tool Crimps and Trims in one operation.

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