

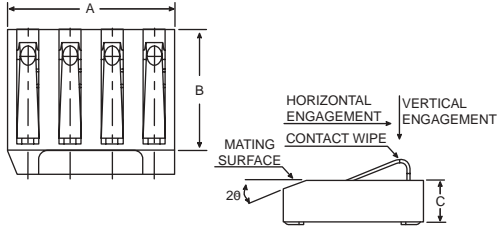
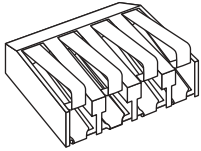
NEW PRODUCT NEW PRODUCT NEW PRODUCT NEW PRODUCT NEW PRODUCT

Bourns Modular Contacts can be used in cellular telephones, PDAs, laptop computers, portable medical and test equipment and anywhere a rechargeable battery pack is required. Bourns Modular Contacts provide a spring-loaded wiping contact connector for many other non-battery related applications.

Common Features:

- Types Available: Male and Female Contacts
- Function: Rechargeable battery packs, portable electronics and other contact application
- Sizes: 2.54mm, 4.0mm pitch and height

70AA / MALE



Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy

Features:

- 2 to 6 precious metal contacts
- End-to-end stackable
- Pick and place compatible
- High cycle life

Electrical Specifications:

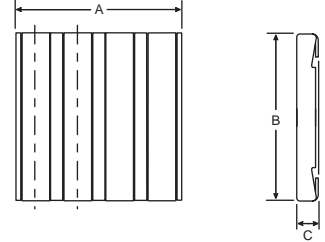
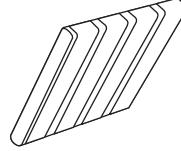
- Current rating: 3A/contact
- Voltage: 60V

Mechanical Specifications:

- Normal Force: 80 grams min.
 - Durability: 10,000 cycles min.
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70AAJ-2-M0	2	SMD	5.00	7.09	2.54	.88	.79	.70
652-70AAJ-3-M0	3	SMD	7.54	7.09	2.54	1.13	1.01	.90
652-70AAJ-4-M0	4	SMD	10.20	7.09	2.54	1.38	1.24	1.10

70AA / FEMALE



Features:

- 2 to 6 precious metal contacts
- End-to-end stackable
- Pick and place compatible
- High cycle life

Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy

Electrical Specifications:

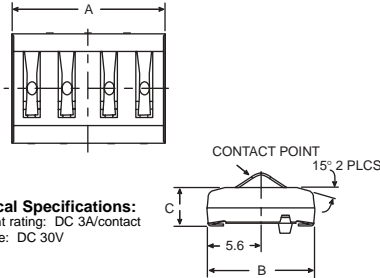
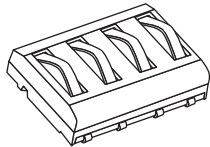
- Current rating: 3A/contact
- Voltage: 60V

Mechanical Specifications:

- Durability: 10,000 cycles min.
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70AAJ-2-F0	2	SMD	4.98	10	1.27	.50	.45	.40
652-70AAJ-3-F0	3	SMD	7.52	10	1.27	.75	.68	.60
652-70AAJ-4-F0	4	SMD	10.06	10	1.27	.90	.81	.72

70AD / MALE - 70ADJ



Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy
- Meets MIL-STD-202, method 208

Features:

- Low profile
- Rugged design
- Vertical or horizontal entry

Electrical Specifications:

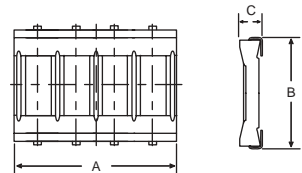
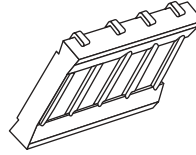
- Current rating: DC 3A/contact
- Voltage: DC 30V

Mechanical Specifications:

- Normal Force: 100 grams min.
 - Durability: 5,000 cycles
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70ADJ-2-ML0	2	SMD	7.7	11	4	1.30	1.01	.75
652-70ADJ-3-ML0	3	SMD	11.7	11	4	1.63	1.30	.94
652-70ADJ-4-ML0	4	SMD	15.7	11	4	2.03	1.62	1.17

70AD / FEMALE - 70ADJ



Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy
- Meets MIL-STD-202, method 208

Features:

- Rechargeable battery-pack applications
- Precious metal contacts

Electrical Specifications:

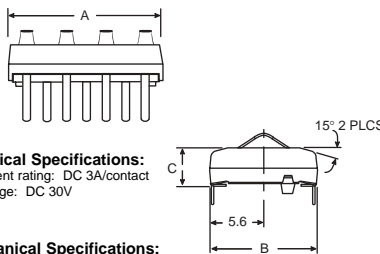
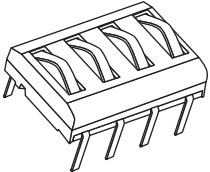
- Current rating: DC 3A/contact
- Voltage: DC 30V

Mechanical Specifications:

- Durability: 5,000 cycles
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70ADJ-2-FL0	2	SMD	9	11	2.3	1.23	.98	.71
652-70ADJ-3-FL0	3	SMD	13	11	2.3	1.45	1.16	.84
652-70ADJ-4-FL0	4	SMD	17	11	2.3	1.83	1.46	1.06

70AD / MALE - 70ADH



Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy
- Meets MIL-STD-202, method 208

Features:

- Low profile
- Rugged design
- Vertical or horizontal entry

Electrical Specifications:

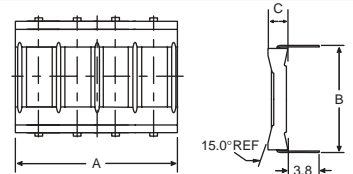
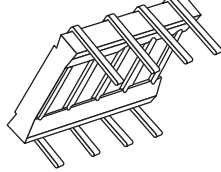
- Current rating: DC 3A/contact
- Voltage: DC 30V

Mechanical Specifications:

- Normal Force: 100 grams min
 - Durability: 5,000 cycles
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70ADH-2-ML0	2	PC pin	7.7	11	4	1.30	1.04	.75
652-70ADH-3-ML0	3	PC pin	11.7	11	4	1.63	1.30	.94
652-70ADH-4-ML0	4	PC pin	15.7	11	4	2.03	1.62	1.17

70AD / FEMALE - 70ADH



Material:

- Insulator: Glass reinforced thermoplastic, UL 94V-0 rated, black
- Contact: Copper alloy
- Meets MIL-STD-202, method 208

Features:

- Rechargeable battery-pack applications
- Precious metal contacts

Electrical Specifications:

- Current rating: DC 3A/contact
- Voltage: DC 30V

Mechanical Specifications:

- Durability: 5,000 cycles
- Stocked configurations listed. (5 and 6 contact also available)
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Mounting Type	Dimensions (mm.)			Price Each		
			A	B	C	1	10	50
652-70ADH-2-FL0	2	PC pin	9	11	2.08	1.23	.98	.71
652-70ADH-3-FL0	3	PC pin	13	11	2.08	1.45	1.16	.84
652-70ADH-4-FL0	4	PC pin	17	11	2.08	1.83	1.46	1.06

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