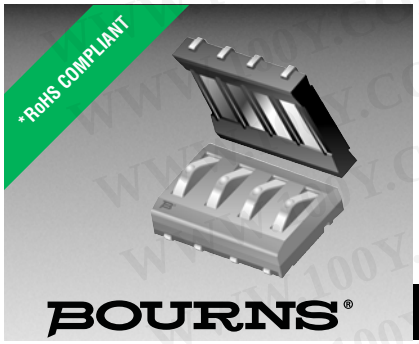


Features

- 4 mm pitch
- Rechargeable battery-pack applications
- Precious metal contacts
- Tape & reel available
- RoHS compliant* - see processing information on RoHS compliant surface mount components

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

70AD/Female - Modular Contact

Materials & Finishes

Insulator Glass reinforced thermoplastic, UL 94V-0 rated, black
Contact .....Copper alloy
Finish
Underplating..... 30 µ" min. Ni
Contact Area ..... 30 µ" min. Au over Ni
Termination.....Tin alloy
(meets MIL-STD-202, method 208)

Operating Characteristics

Electrical
Current Rating.....DC 3 A/contact
Voltage Rating..... DC 30 V
Contact Resistance.....25 mΩ max.
Dielectric Voltage .....AC 500 V
Insulating Resistance.....500 MΩ min.
Operating Temperature
.....-55 °C to 125 °C
Mechanical
Durability .....5,000 cycles

How to Order

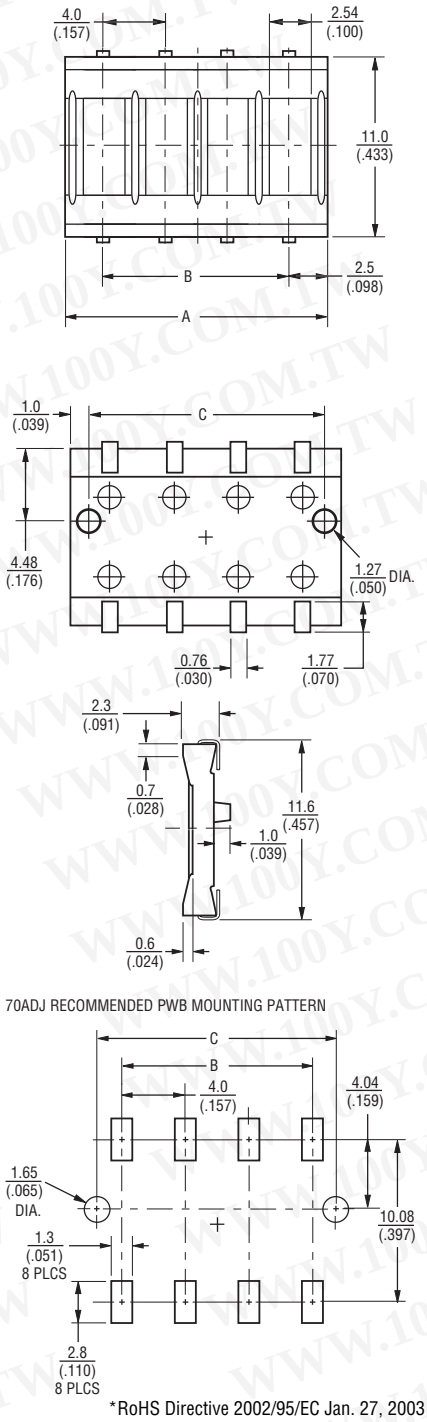
70AD J - 3 - F L 0 G

Model — 70AD
Terminal Style — J = SMT; H = Through-hole
Number of Contacts — 2 through 6
Gender — F = Female
Height — L = Low Profile
Options — 0 = Standard; 1 = Locator Pins (J style only)
Packaging Option — __ = Tube (240/N pcs. or 240 contacts per tube); G = Embossed Tape (500 pcs. per reel)

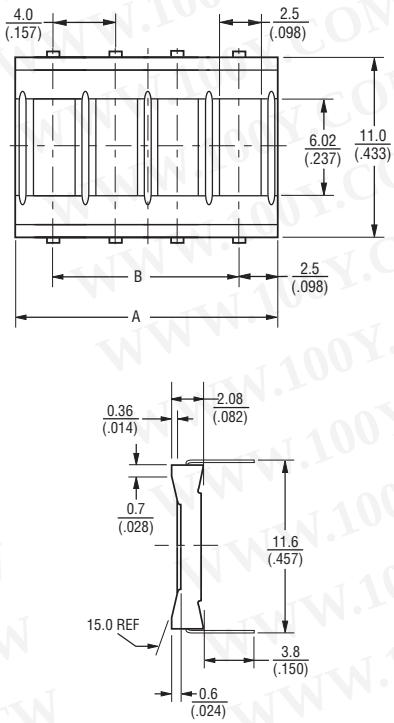
Number of Contacts	Dim. A	Dim. B	Dim. C
2	9.0 (.354)	4.0 (.157)	6.99 (.275)
3	13.0 (.512)	8.0 (.315)	11.0 (.433)
4	17.0 (.669)	12.0 (.472)	15.0 (.591)
5	21.0 (.827)	16.0 (.630)	19.0 (.748)
6	25.0 (.984)	20.0 (.787)	22.9 (.900)

Product Dimensions

70ADJ

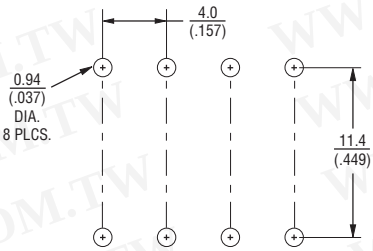


70ADH



70ADJ RECOMMENDED PWB MOUNTING PATTERN

70ADH RECOMMENDED PWB MOUNTING PATTERN



TOLERANCES: ±0.3 (±.012) UNLESS OTHERWISE NOTED
DIMENSIONS: MM (INCHES)

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

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The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.

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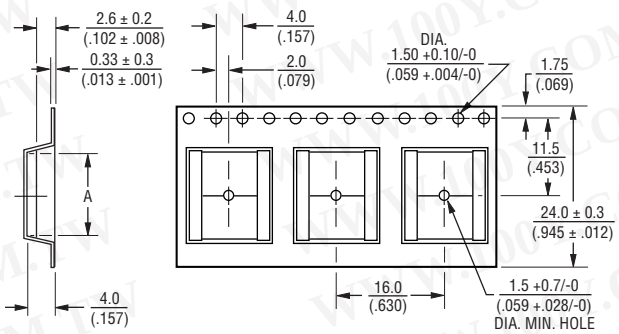
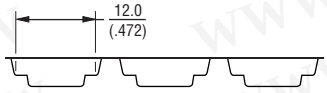
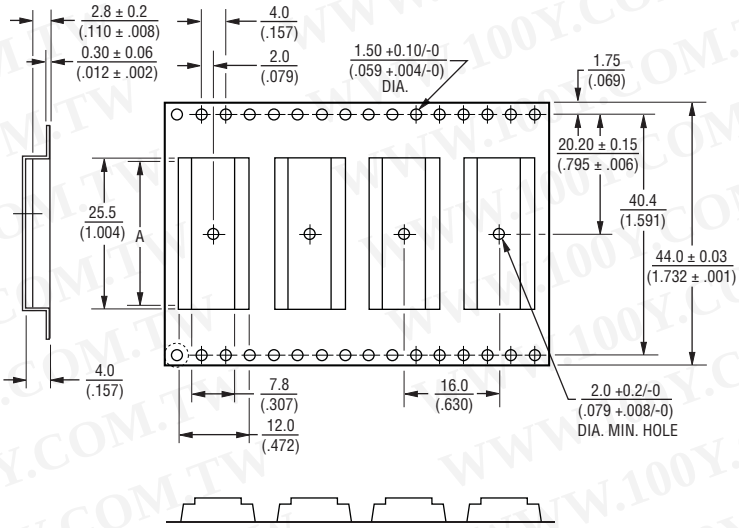
Packaging Specifications

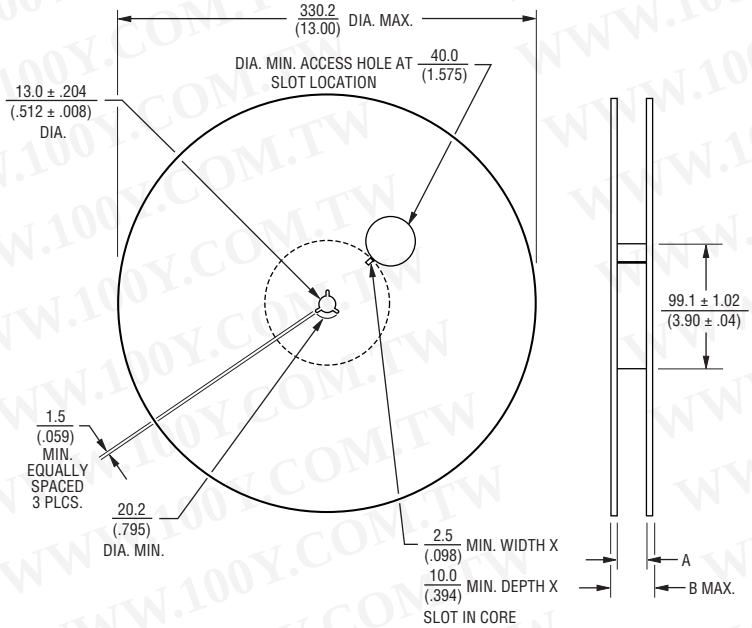




No. of Contacts	Dimension A
2	9.5 (.374)
3	13.5 (.531)
4	17.5 (.689)



No. of Contacts	Dimension A
5	19.5 (.768)
6	25.5 (1.004)



No. of Contacts	Dimension A	Dimension B (Max.)
2	24.41 (.961)	30.40 (1.197)
3	24.41 (.961)	30.40 (1.197)
4	24.41 (.961)	30.40 (1.197)
5	44.83 (1.765)	50.30 (1.98)
6	44.83 (1.765)	50.30 (1.98)

DIMENSIONS: MM (INCHES)

REV. 12/13

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