



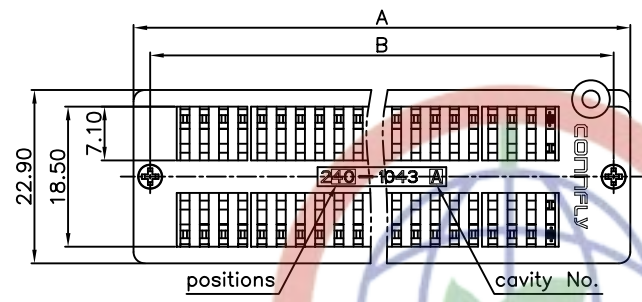
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**EN:** This Datasheet is presented by the manufacturer.

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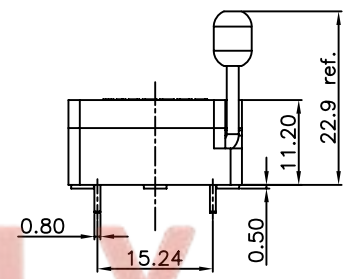
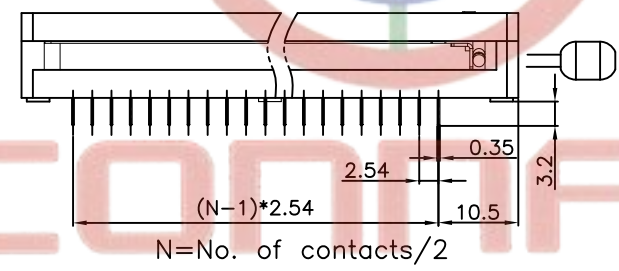
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 05/24/05'		



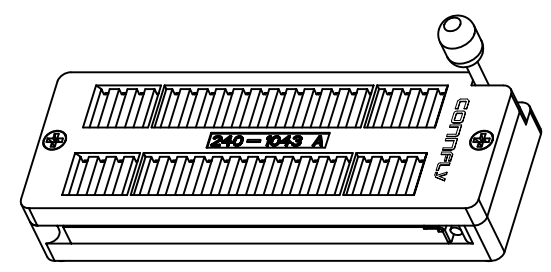
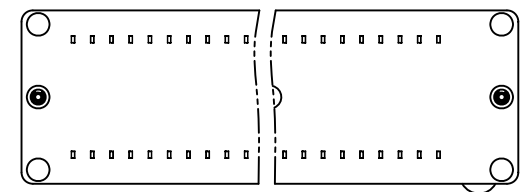
Positions	A	B
24	45.3	40.9
28	50.4	46.0
32	55.5	51.1
40	65.6	61.2
48	75.8	71.4

1. FEATURES
- 1.1. Compact mechanical construction to ensure long term life.
  - 1.2. Zero insertion and extraction pressure.
  - 1.3. standard 0.100(2.54mm) IC pitch, easy to mount in PC board.
  - 1.4. All plastics are UL 94v-0 grade fire retardant.
  - 1.5. Gold plated contact to ensure low contact resistance and long operation life.

2. SPECIFICATION
- 2.1. ELECTRICAL:
- 2.1.1. Rating: 50VDC, 100mA.
  - 2.1.2. Contact Resistance: 50mΩ Max.
  - 2.1.3. Insulation Resistance: 1000MΩ Min.
  - 2.1.4. Dielectric withstanding volatage: 500VDC min. for 60 seconds. Capacitance between adjacent contacts.
- 2.2. MECHANICAL AND ENVIRONMENTAL
- 2.2.1. Temperature Rating:
  - 2.2.2. Operating: -40°C to +105°C
  - 2.2.3. Durability: 25,000 cycles (with load)
  - 2.2.4. Humidity: 95%RH, 40°C for 48 Hrs.
  - 2.2.5. Solderability: After flux 230°C for 5±0.5 Seconds, 95% coverage
  - 2.2.6. Soldering Heat: 260±5°C for 5±1 Seconds.



3. PRODUCT NUMBER CODE:
- DS1043 - X X X
- Housing color: L: Blue, B: Black, G: Green
  - Contact plating: 6: Full Tin, F: Full 3u" gold, 0: Full gold flash
  - No. of contacts: 24 28 32 40 48



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GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ±0.60	X. ±5°	UNITS mm	ZIF SOCKET
.X ±0.38	.X ±3°	SHEET SIZE A4	SERIES DS1043 SERIES
.XX ±0.25	.XX ±2°	<b>晨翔电子有限公司</b> <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>	
DRAWING TYPE	CUSTOMER		
SCALE	1:1 SHEET 1 OF 1		
DRAWING NO.	C-DS1043-XXX		