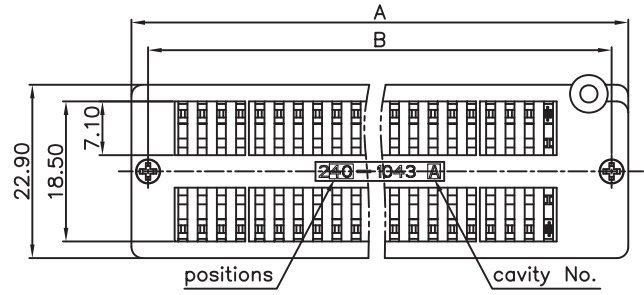


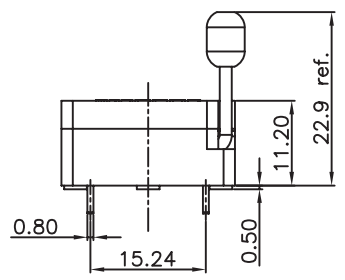
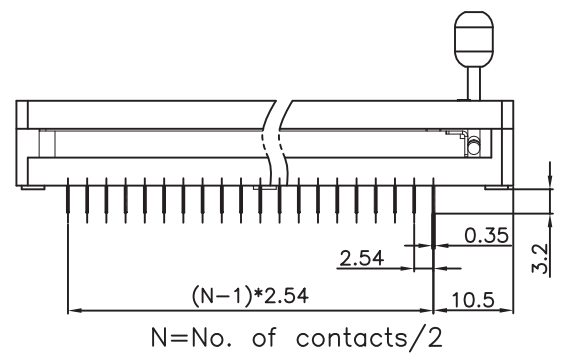
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 05/24/05'		



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.

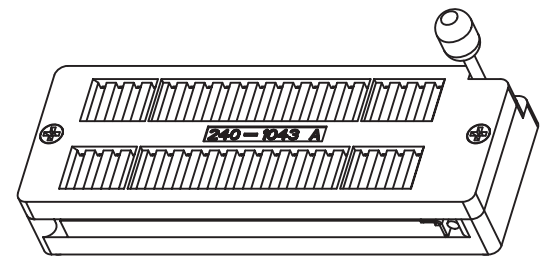
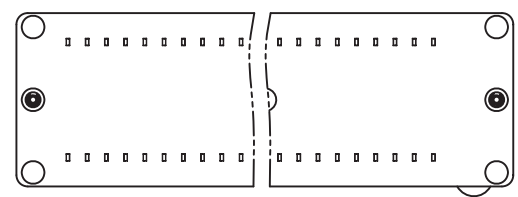
2. SPECIFICATION
- 2.1. ELECTRICAL:
- 2.1.1. Rating: 50VDC, 100mA.
  - 2.1.2. Contact Resistance: 50mΩ Max.
  - 2.1.3. Insulation Resistance: 1000MΩ Min.
  - 2.1.4. Dielectric withstanding voltage: 500VDC min. for 60 seconds. Capacitance between adjacent contacts.
- 2.2. MECHANICAL AND ENVIRONMENTAL
- 2.2.1. Temperature Rating:
  - 2.2.2. Operating: -25°C to +70°C
  - 2.2.3. Storage: -40°C to +85°C
  - 2.2.4. Durability: 5,000 cycles (with load)
  - 2.2.5. Humidity: 95%RH, 40°C for 48 Hrs.
  - 2.2.6. Solderability: After flux 230°C for 5±0.5 Seconds, 95% coverage
  - 2.2.7. Soldering Heat: 260±5°C for 5±1 Seconds.



3. PRODUCT NUMBER CODE:

DS1043 - X X X

- X — Housing color
  - L: Blue
  - B: Black
  - G: Green
- X — Contact plating
  - 6: Full Tin
  - F: Full 3u" gold
- X — No. of contacts
  - 24
  - 28
  - 32
  - 40
  - 48



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	±0.60	X.	±5°	mm	ZIF SOCKET
.X	±0.38	.X	±3°		
.XX	±0.25	.XX	±2°		
DRAWING TYPE				CUSTOMER	
SCALE		1:1	SHEET		1 OF 1
DRAWING NO.		C-DS1043-XXX			
SCZP 1043					