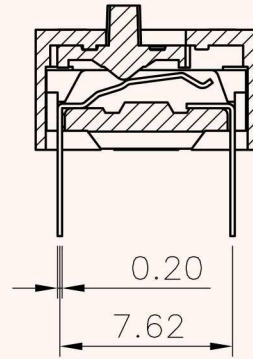
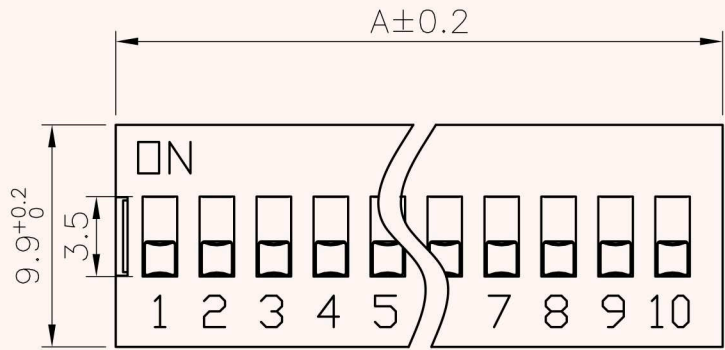
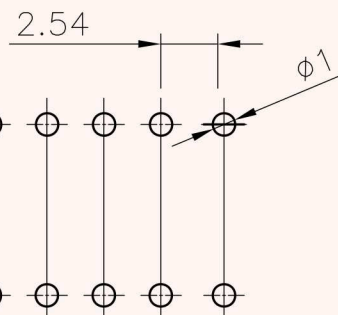
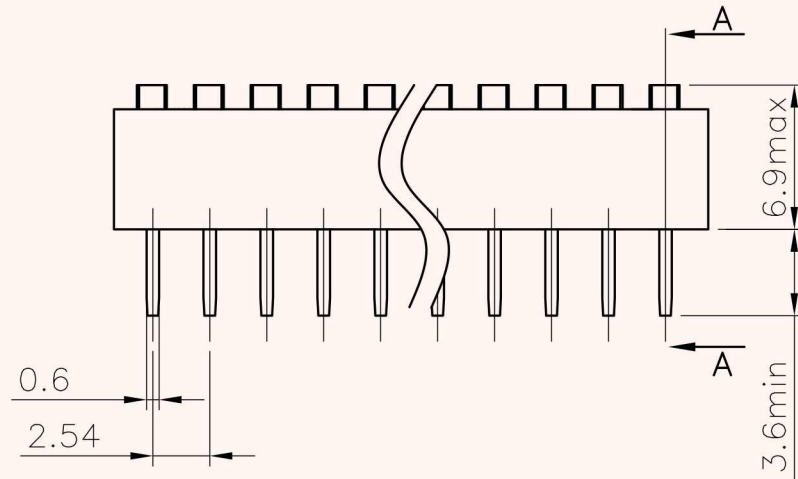


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LXB		



SECTION A-A



P. C. B LAYOUT

PROD. NO.	Position	DIM. A (mm)
DVDS-02	2	6.64
DVDS-03	3	9.18
DVDS-04	4	11.72
DVDS-05	5	14.26
DVDS-06	6	16.8
DVDS-07	7	19.34
DVDS-08	8	21.88
DVDS-09	9	24.42
DVDS-10	10	26.96
DVDS-12	12	32.04

Note:

I. MECHANICAL

- 1、 Operation Force : 8N Max
- 2、 Operation Temp : $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- 3、 Storage Temp : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 4、 Stroke : 2mm

II. ELECTRICAL

- 1、 Electrical Life: 2000 operations cycles per switch 24VDC, 25mA
- 2、 Non-Switching Rating : 100mA, 50VDC
- 3、 Switching rating: 25mA, 24VDC
- 4、 Contact resistance : (a) 500 m Ω max. at initial (b) 100 m Ω min. after life test
- 5、 Insulation Resistance : 100M Ω Min, AT 500VDC
- 6、 Dielectric Strength : 500VAC / 1 minute
- 7、 Capacitance : 5pF max
- 8、 Circuit : Single pole double throw

III. SOLDERING AND CLEANING PROCESSES

- 1、 Keep all switch contacts in their "OFF" position for all operations
- 2、 WAVY SOLDERING : Recommended Solder Temperature at 240°C max. 20 seconds
- 3、 HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 270°C approximately 2 seconds while applying solder
- 4、 CLEANING PROCESS: When vapor methods are used do not subject the switch to solvents at temperature above 125°F (51°C)



DEVETECH ELECTRONICS CO. LTD