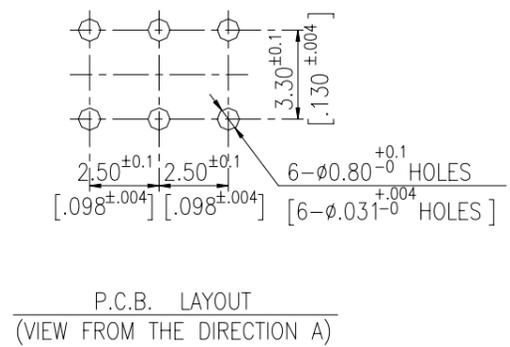
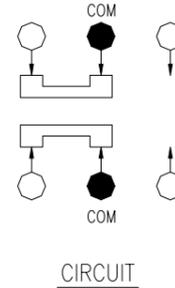
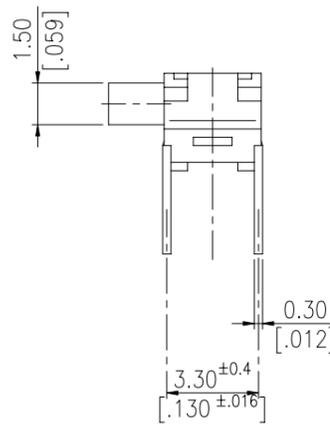
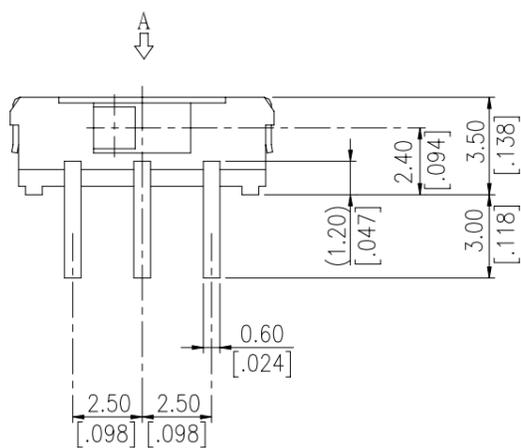
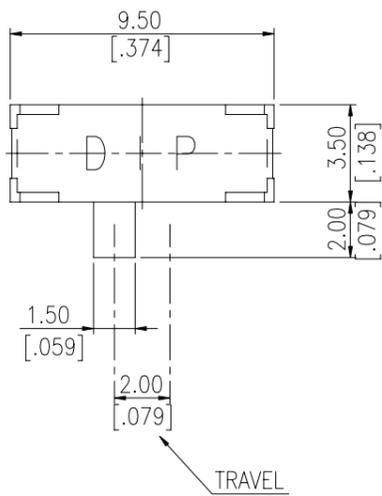


# LSS SERIES



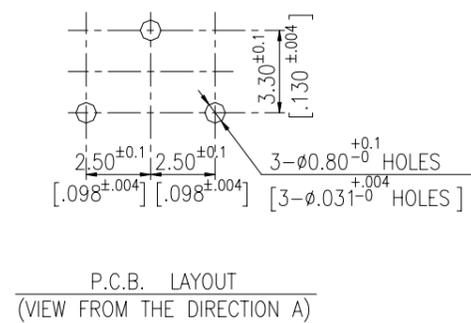
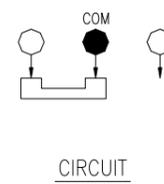
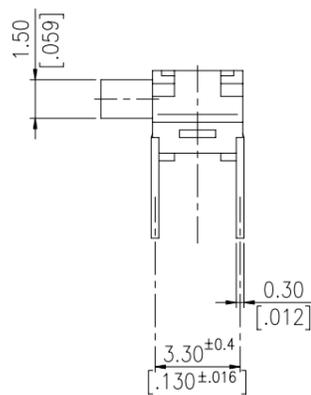
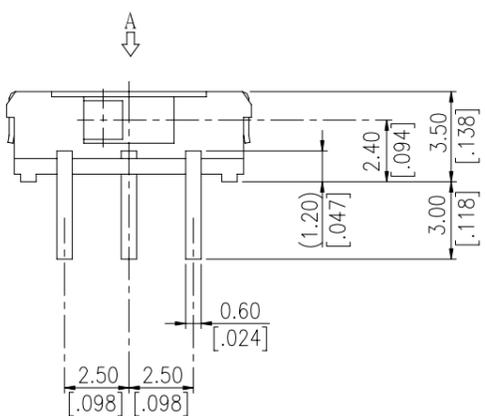
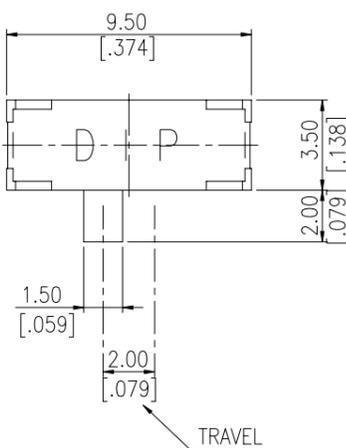
## DIMENSIONS

### LSS22



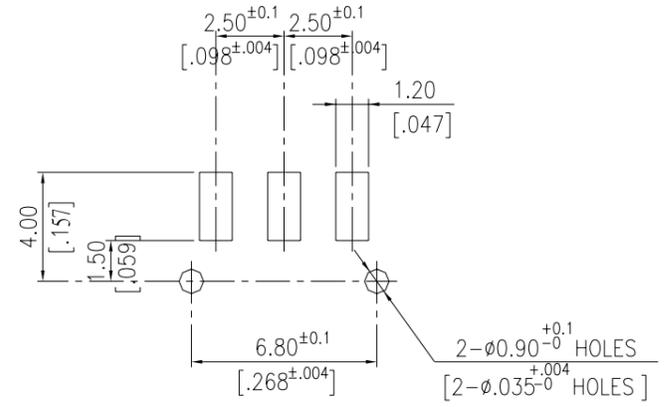
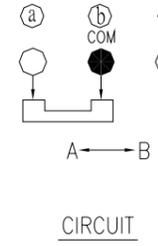
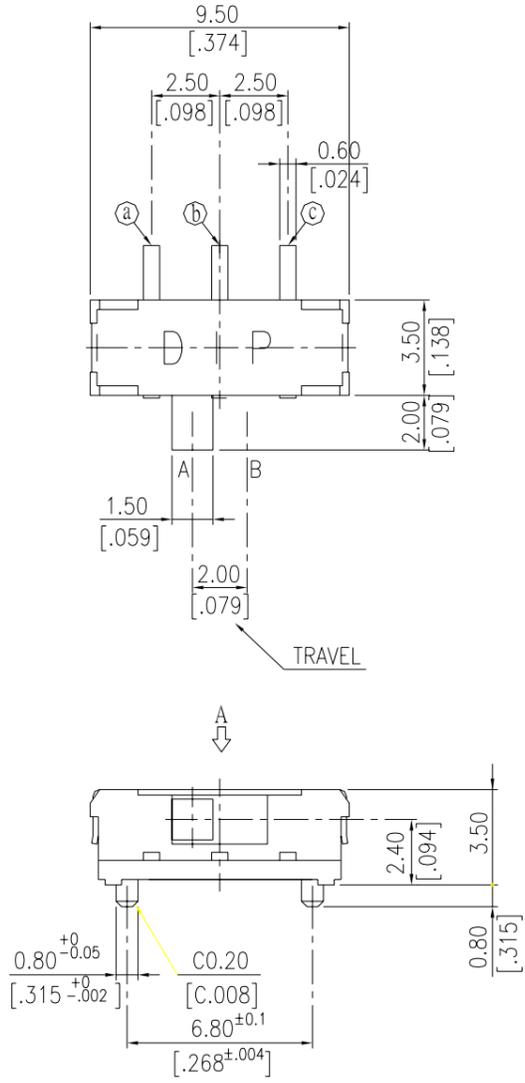
General Tolerance :  $\pm 0.2\text{mm}$

### LSS12



General Tolerance :  $\pm 0.2\text{mm}$

# LSSM12-P



General Tolerance :  $\pm 0.2\text{mm}$

## HOW TO ORDER

LSS    -    - V -

Package Style :

= Bag

B = Tube

$\Delta$ T/R = Tape & Reel

( $\Delta$ LSS & LSSM Except Terminal 2.5 · 3.0mm)

Soldering :

V = Lead Free

Stem direction:

= Left

C = Right(Only for LSSM)

=Without Pilot

P = Base With Pilot(Only for LSSM)

Terminal Length :

= 3.0mm

L = 2.50mm

M = 2.20mm

N = 1.80mm

P = 1.0mm

S = 0.9mm

Q = 1.5mm

Number Of Pin :

12 = 1P2T

22 = 2P2T

=Through Hole

M =S.M.T

## SPECIFICATION

### △MECHANICAL

Operation Force: 200±150

Operation Temp: -10°C to +60°C

Storage Temp: -20°C to +70°C

Electrical : 10,000 cycles

Rating : 0.1 A, 12 VDC

### △ELECTRICAL

Electrical Life: 10,000 cycles

Non-switching Rating: 100mA, 50VDC

Switching Rating: 25mA, 24 VDC

Contact Resistance: 100mΩ max.

Insulation Resistance: 100MΩ min. (500VDC)

Dielectric Strength: 500VAC/ 1minute

Circuit: 1P2T, 2P2T

## MATERIAL

△COVER: Stainless steel

△BASE: LCP High-Temp thermoplastic

Color: Black

△ACTUATOR: LCP High-Temp thermoplastic

Color: Black

△CONTACT: Alloy copper

△TERMINAL: Brass

## SOLDERING PROCESS

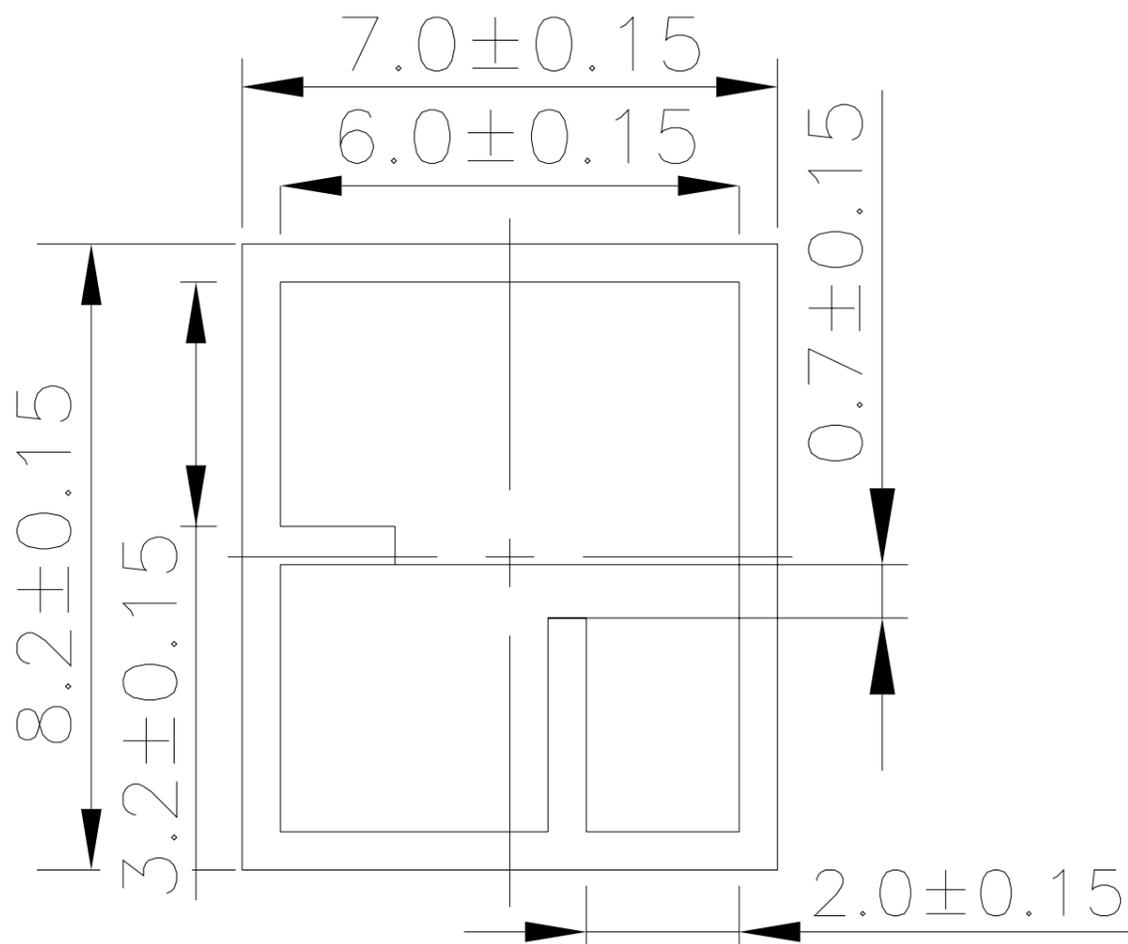
△HAND SOLDERING : Use a soldering iron of 30 watts, Controlled at 350°C approximately 5 seconds while applying solder.

△REFLOW SOLDERING : When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C max.

## PACKING

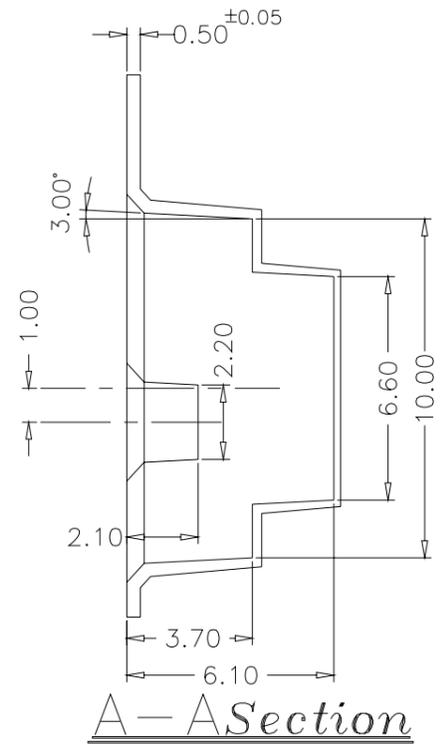
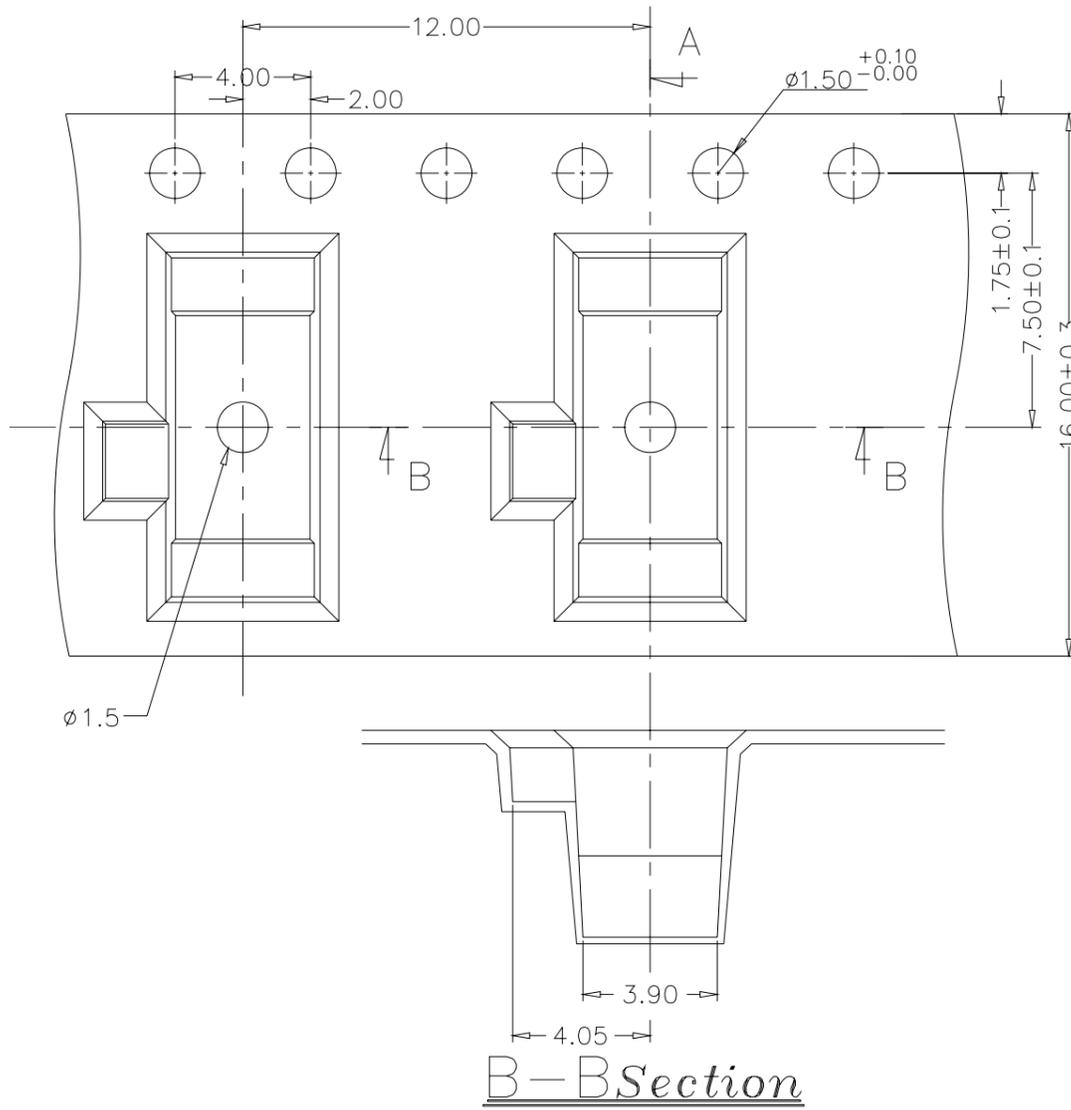
Part Number	Number Per Reel	Number Per Tube
LSS12、22	900	50

### LSS TUBE



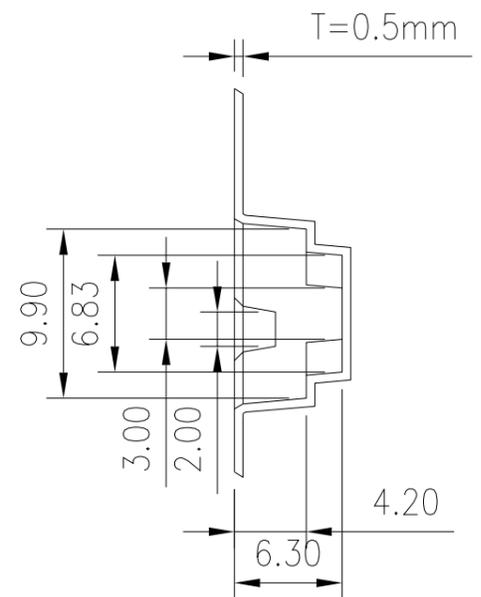
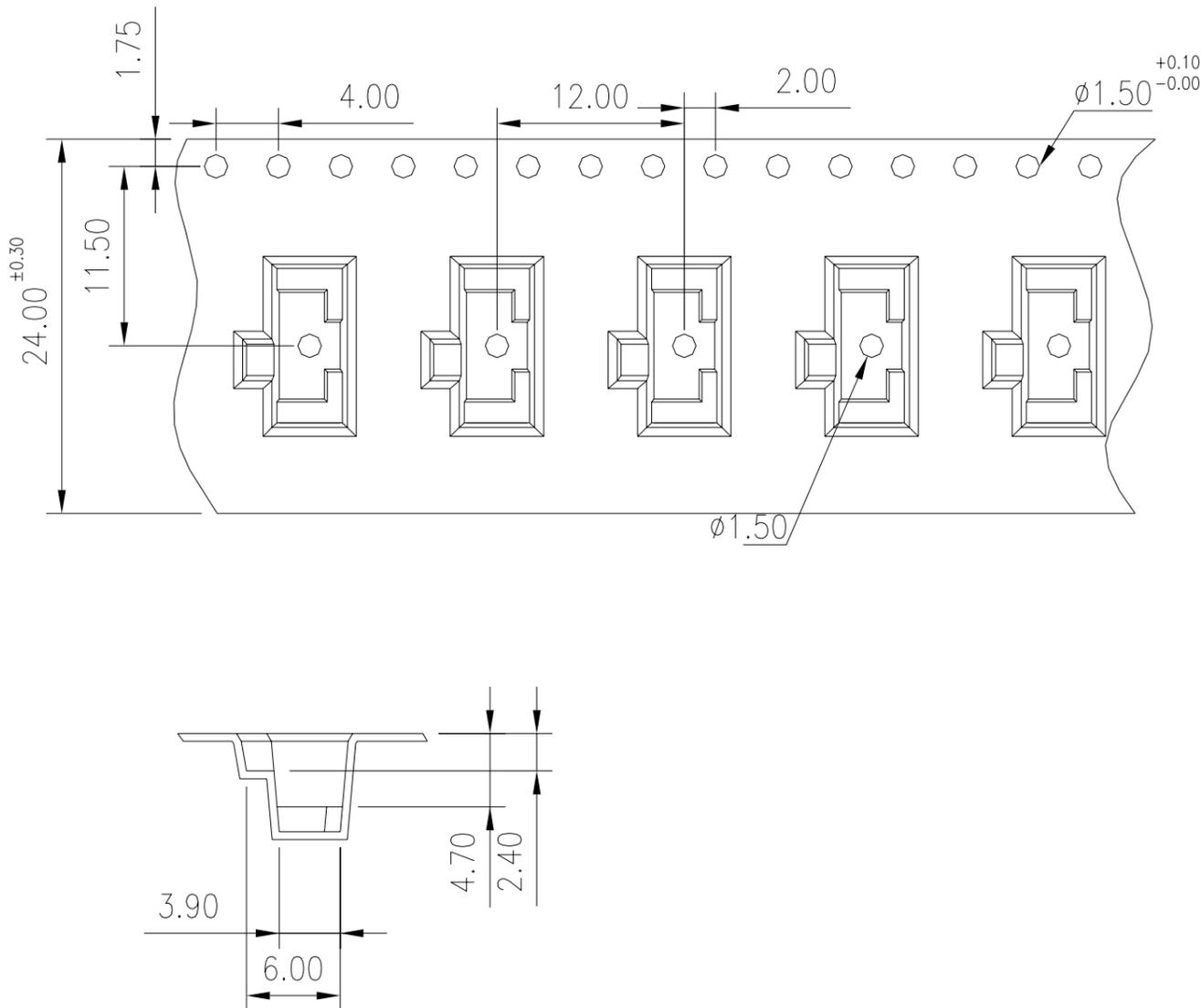
General Tolerance :  $\pm 0.2\text{mm}$

**LSS 22 REEL**



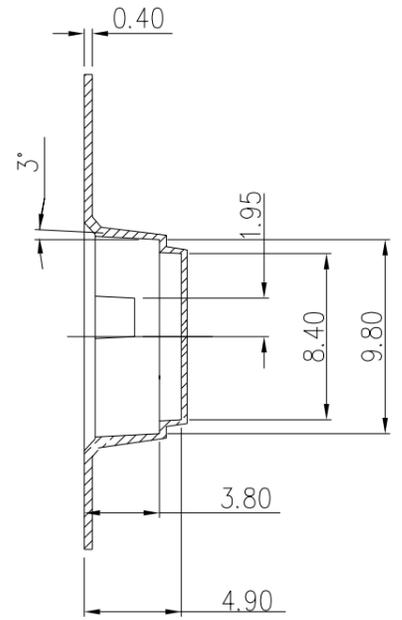
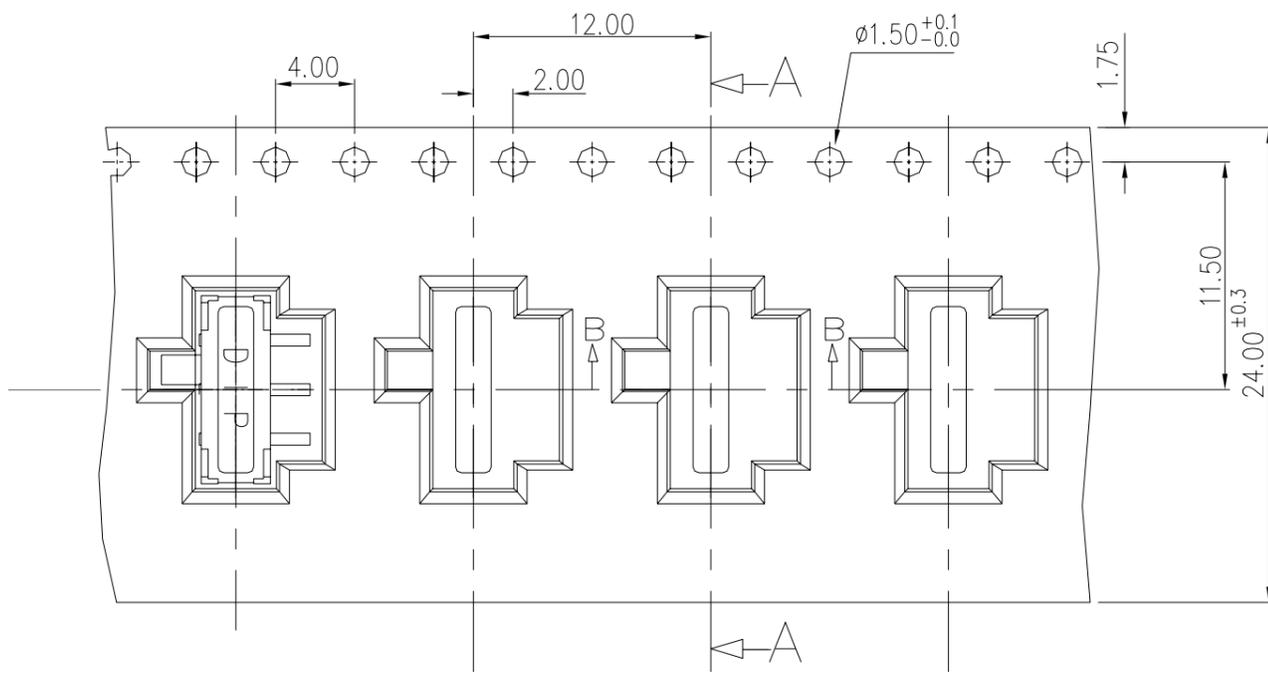
**General Tolerance : ±0.1mm**

**LSS12 REEL**

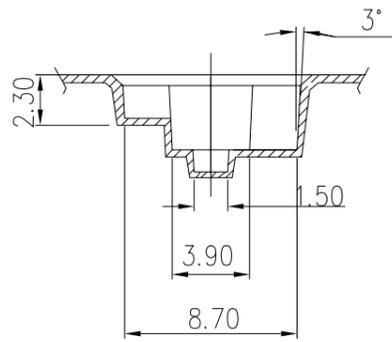


**General Tolerance : ±0.1mm**

LSSM REEL



A-A Section



General Tolerance :  $\pm 0.1$ mm