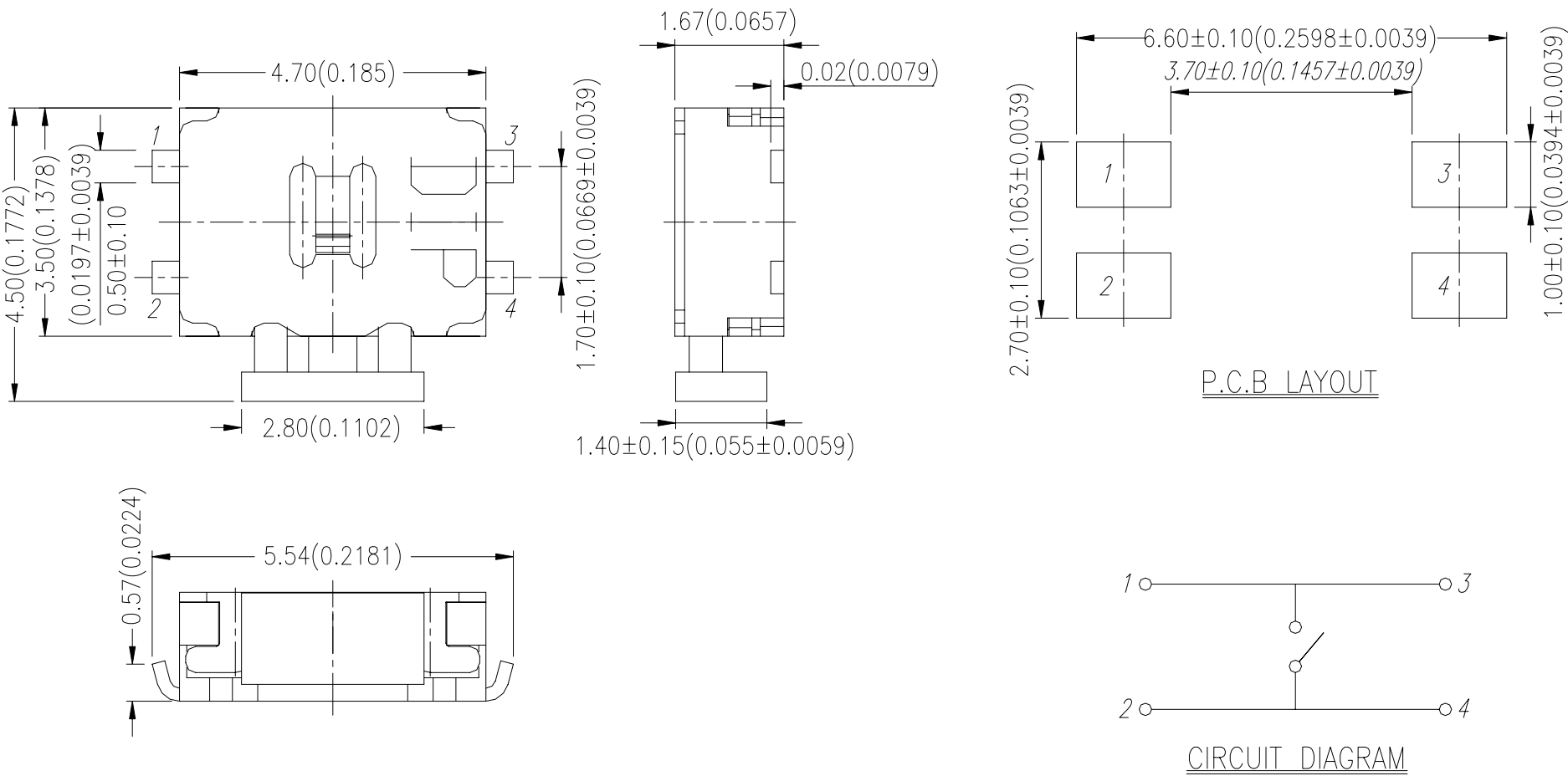




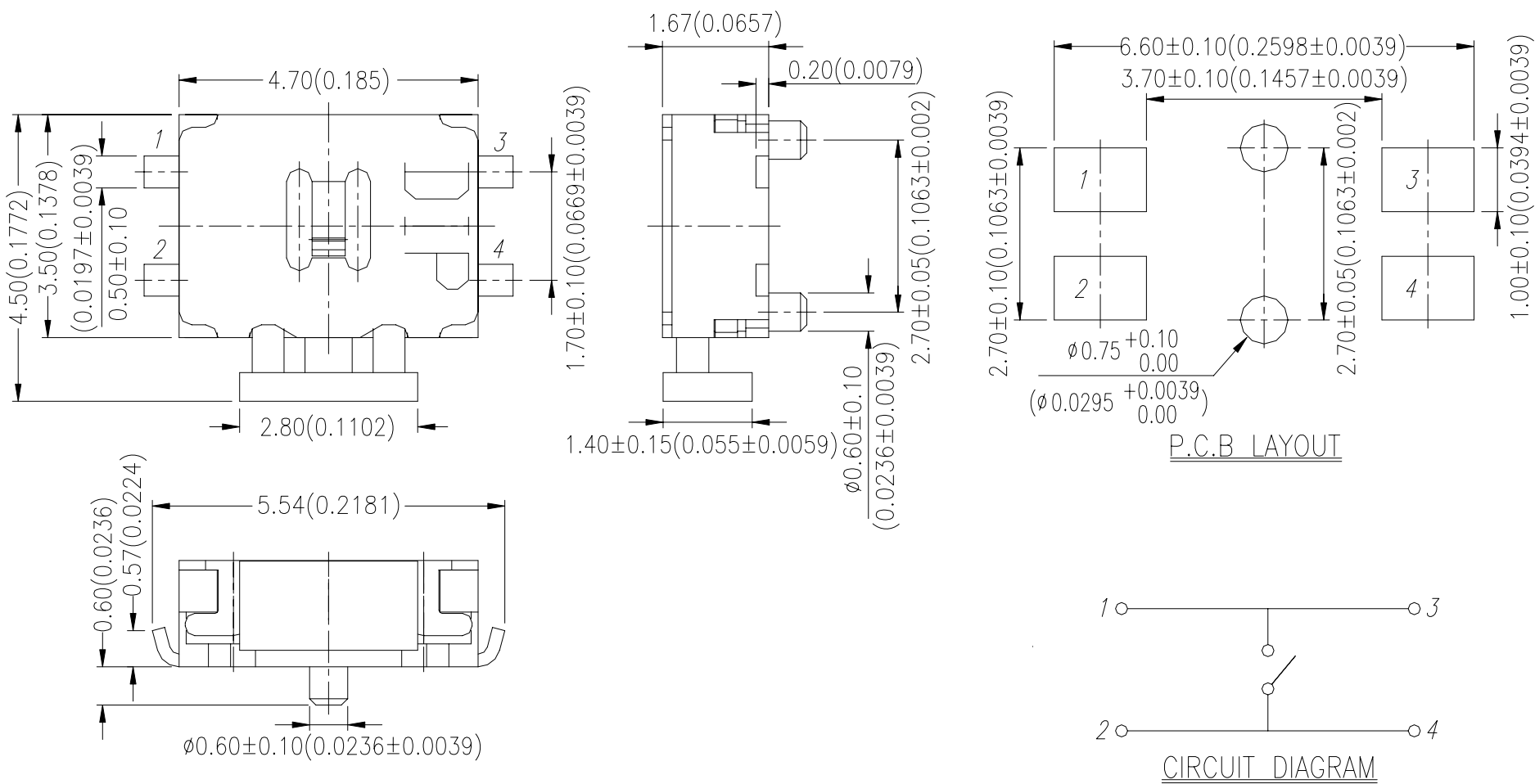
PT SERIES

DIMENSIONS
PTL



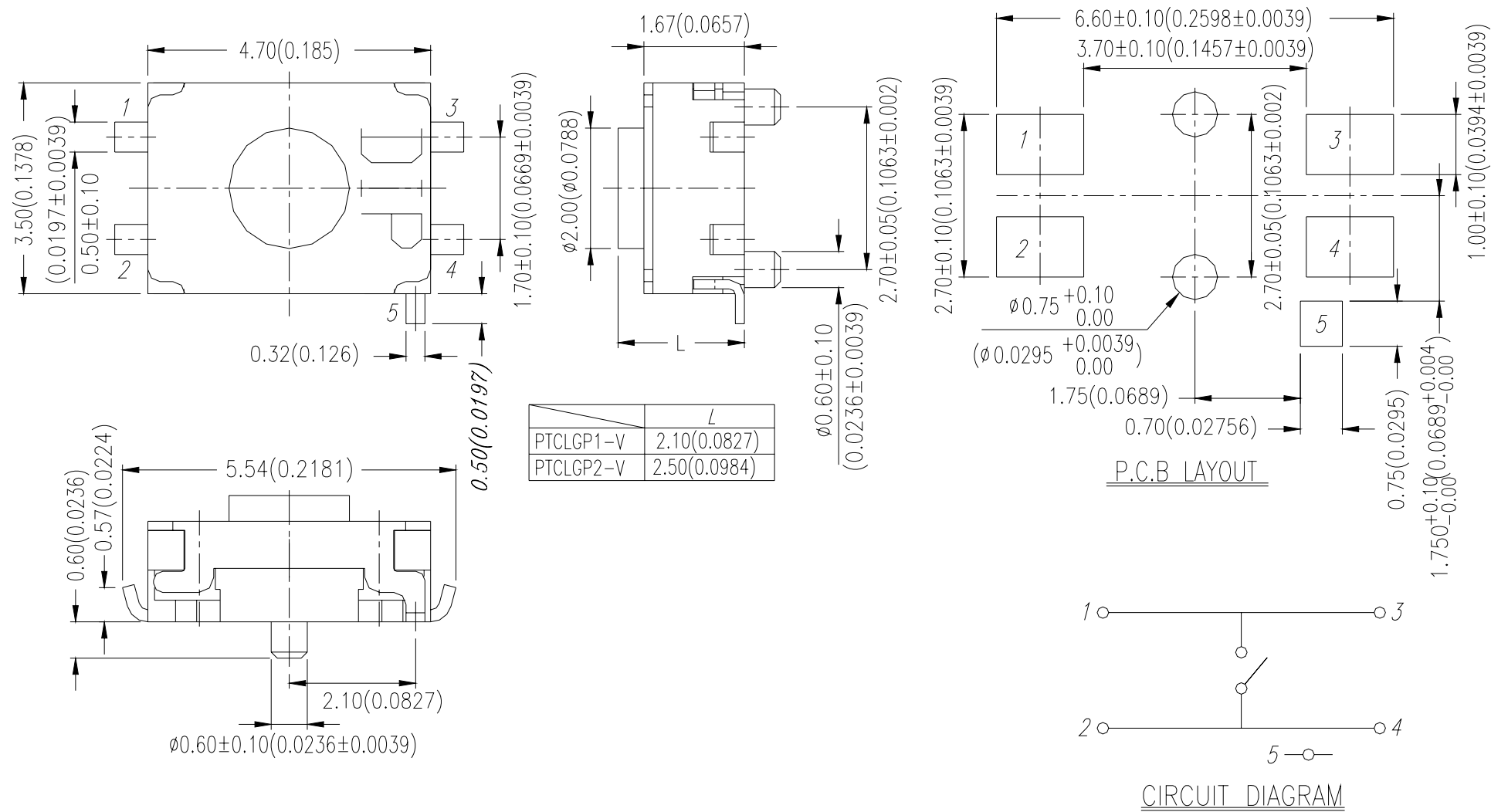
GENERAL TOLERANCES MAX:±0.2mm.

PTCL



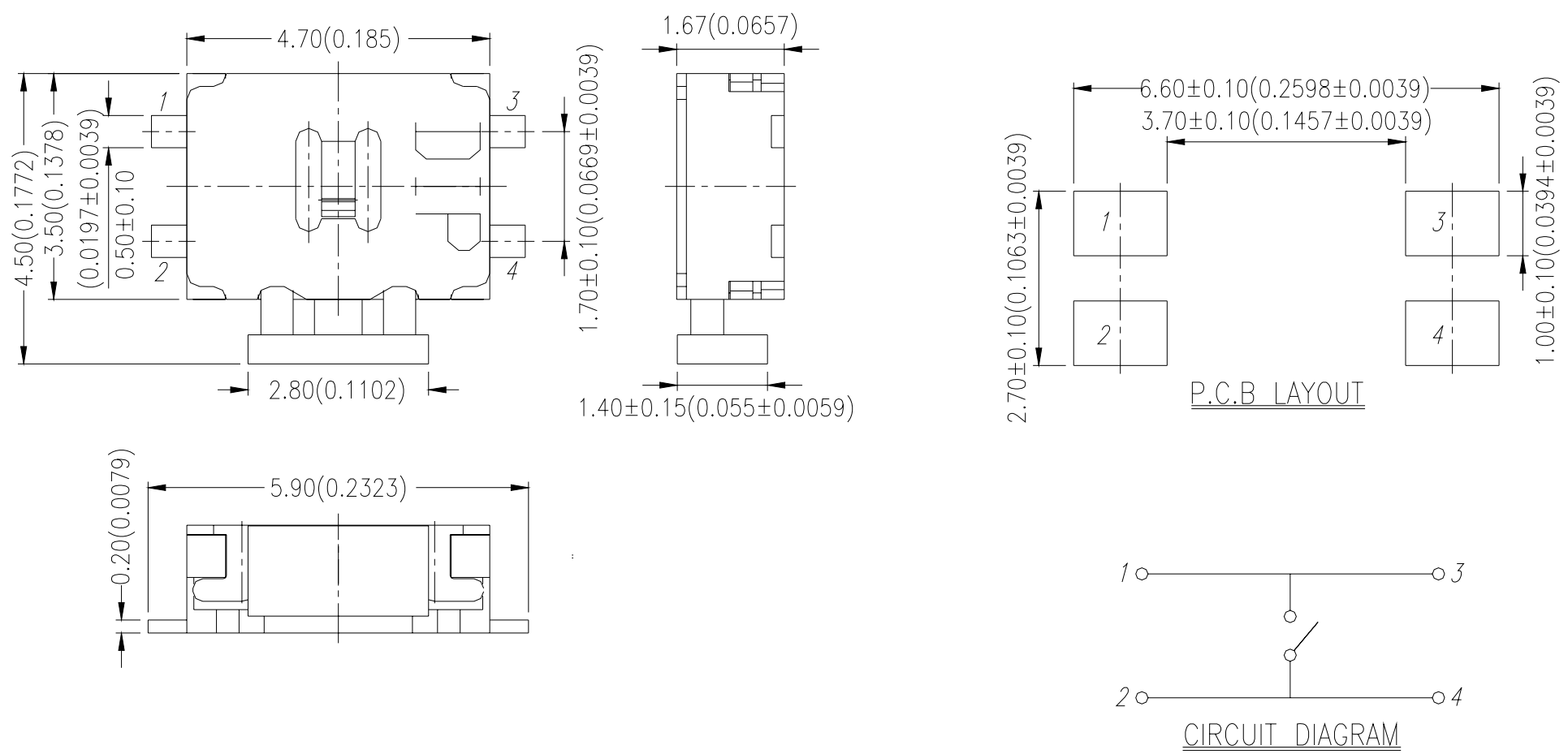
GENERAL TOLERANCES MAX:±0.2mm.

PTCLGP



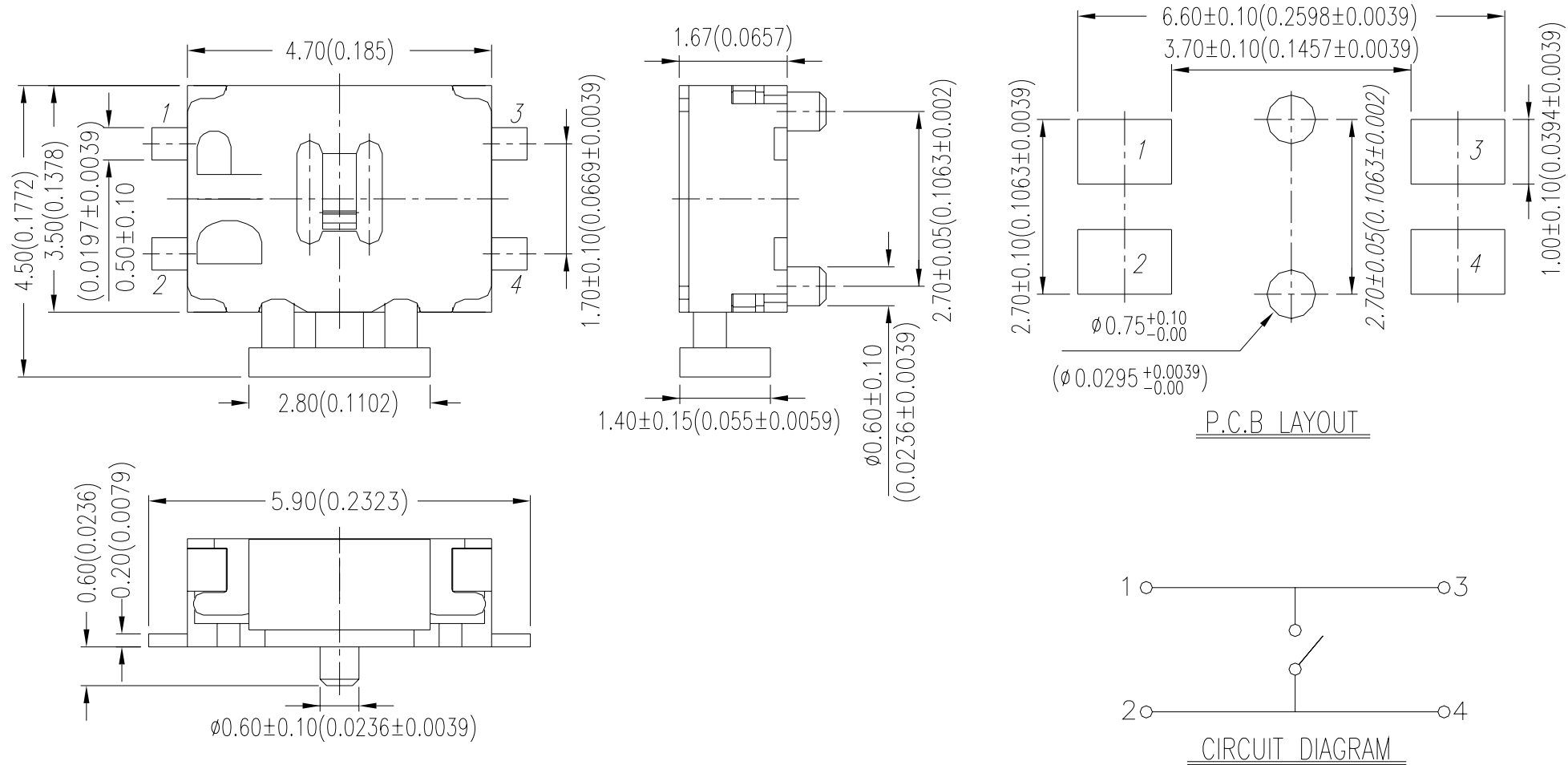
GENERAL TOLERANCES MAX:±0.2mm.

PTF



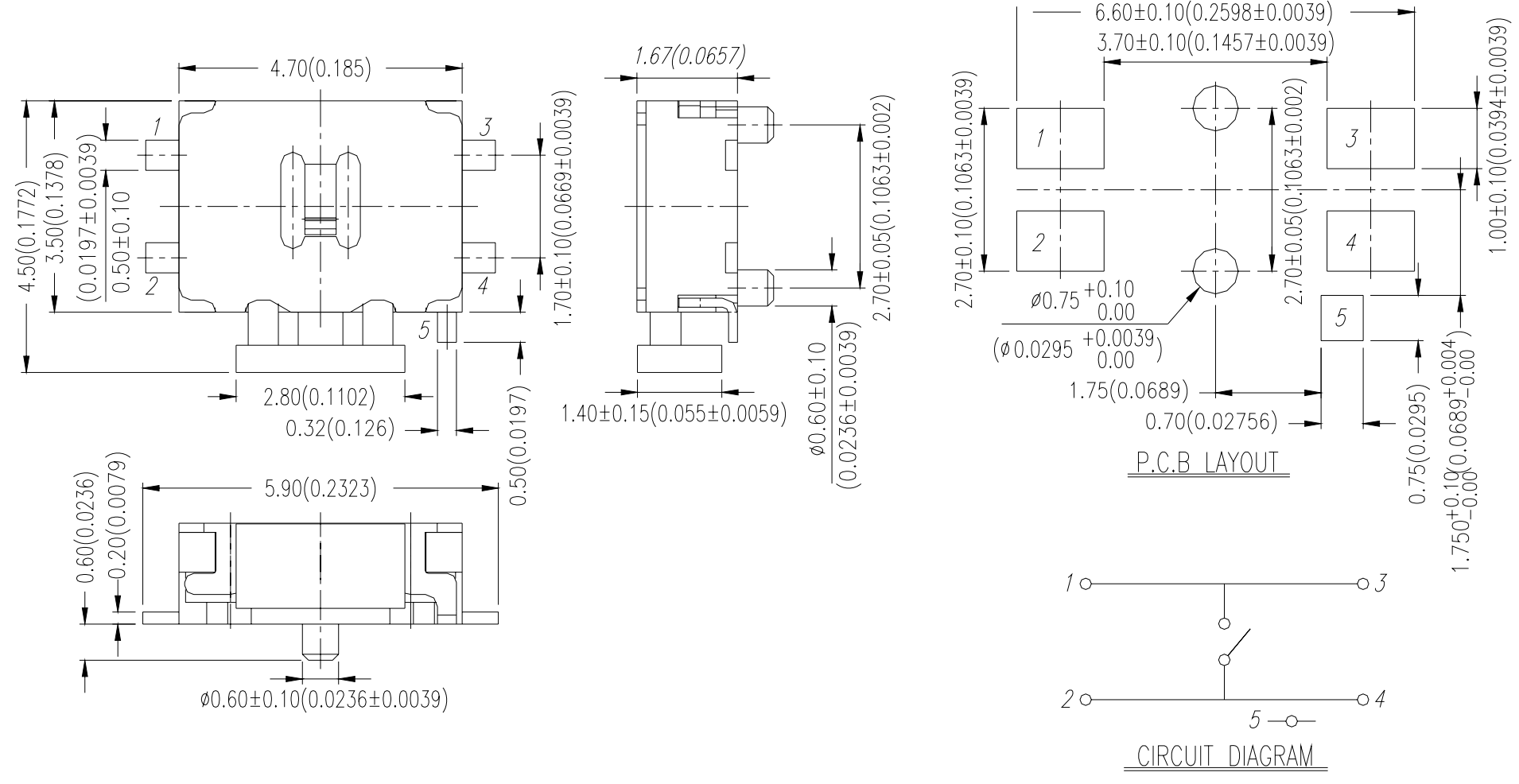
GENERAL TOLERANCES MAX:±0.2mm.

PTCF



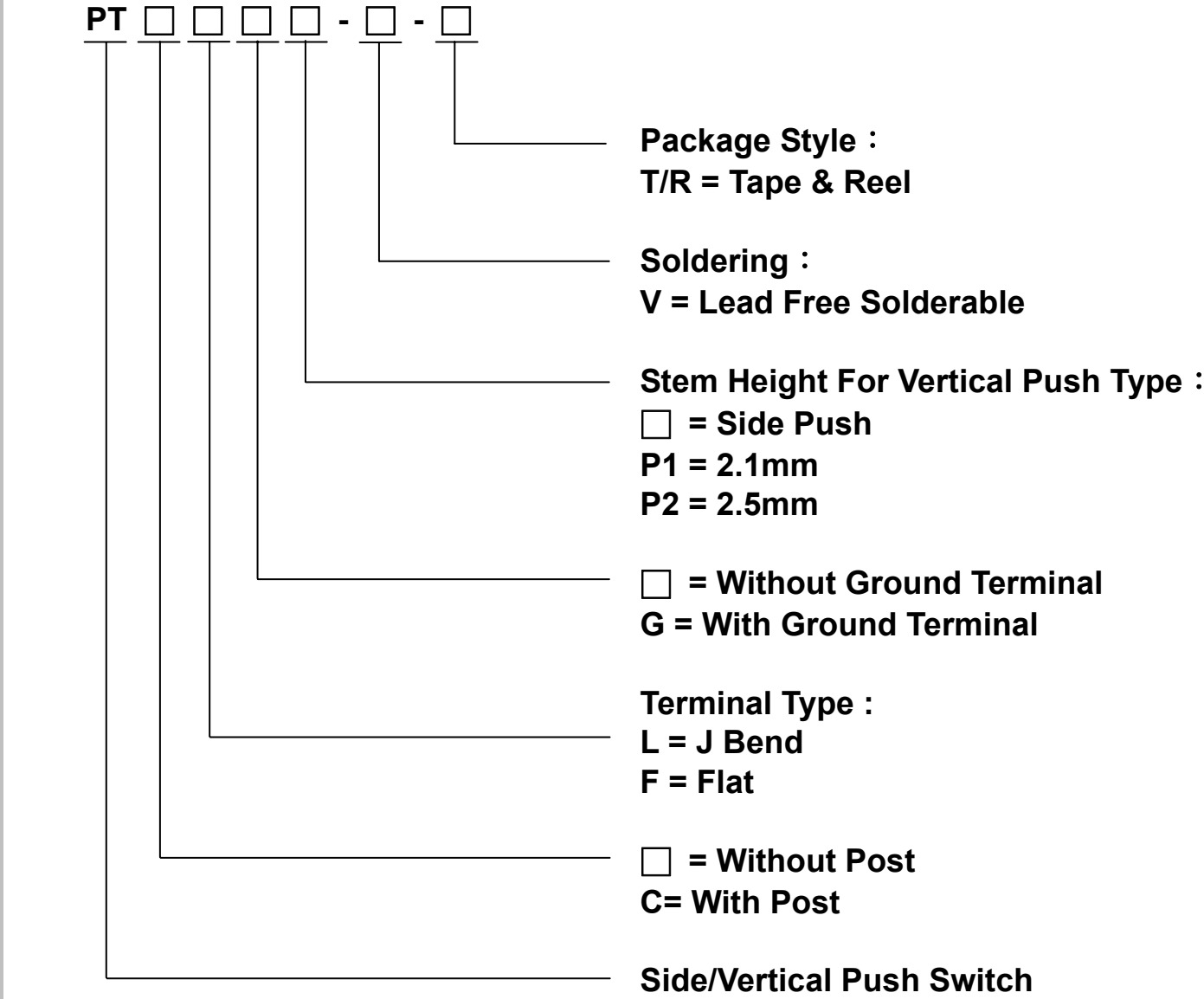
GENERAL TOLERANCES MAX:±0.2mm.

PTCFG



GENERAL TOLERANCES MAX:±0.2mm.

HOW TO ORDER



SPECIFICATION

△MECHANICAL

Operation Force:
220 +80/-70gf Side push
160 ± 50gf Vertical push

Stroke: 0.30 ^{+0.10 mm} _{- 0.15 mm} Side push
0.20 ± 0.1 mm Vertical push

Operation Temperature: -25°C to +70°C
Storage Temperature: -30°C to +80°C

△ELECTRICAL

Electrical Life: 100,000 cycles min. for PT(C)L, PT(C)F
Rating: 50mA, 12VDC
Contact Resistance: 100mΩ max.
Insulation Resistance: 100MΩ min. 500VDC
Dielectric Strength: 250VAC/ 1minute
Contact Arrangement: 1 pole 1 throw

MATERIAL

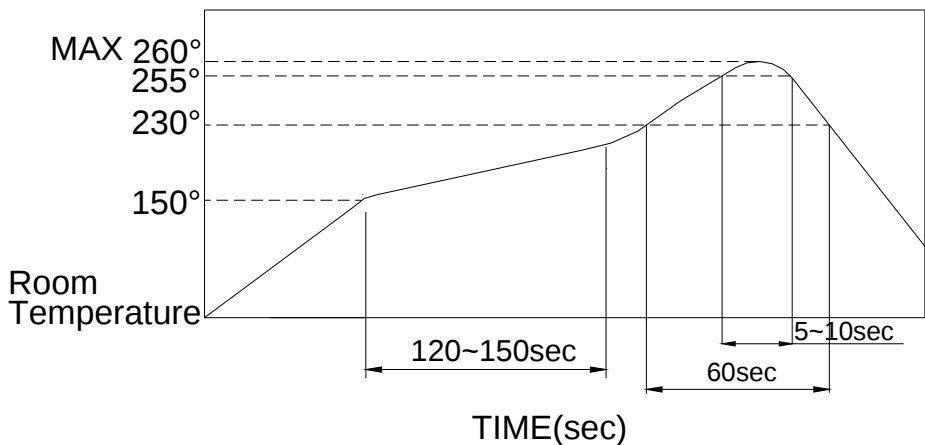
△COVER: Stainless Steel
△CONTACT DISC: Stainless steel
△TERMINAL: Brass with silver plated
△BASE: Nylon High-temp. thermoplastic
Color: Black
△STEM: LCP High-temp. thermoplastic
Color: Black
△TAPE: Teflon

SOLDERING PROCESSES

△HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 350°C approximately max 5 seconds.

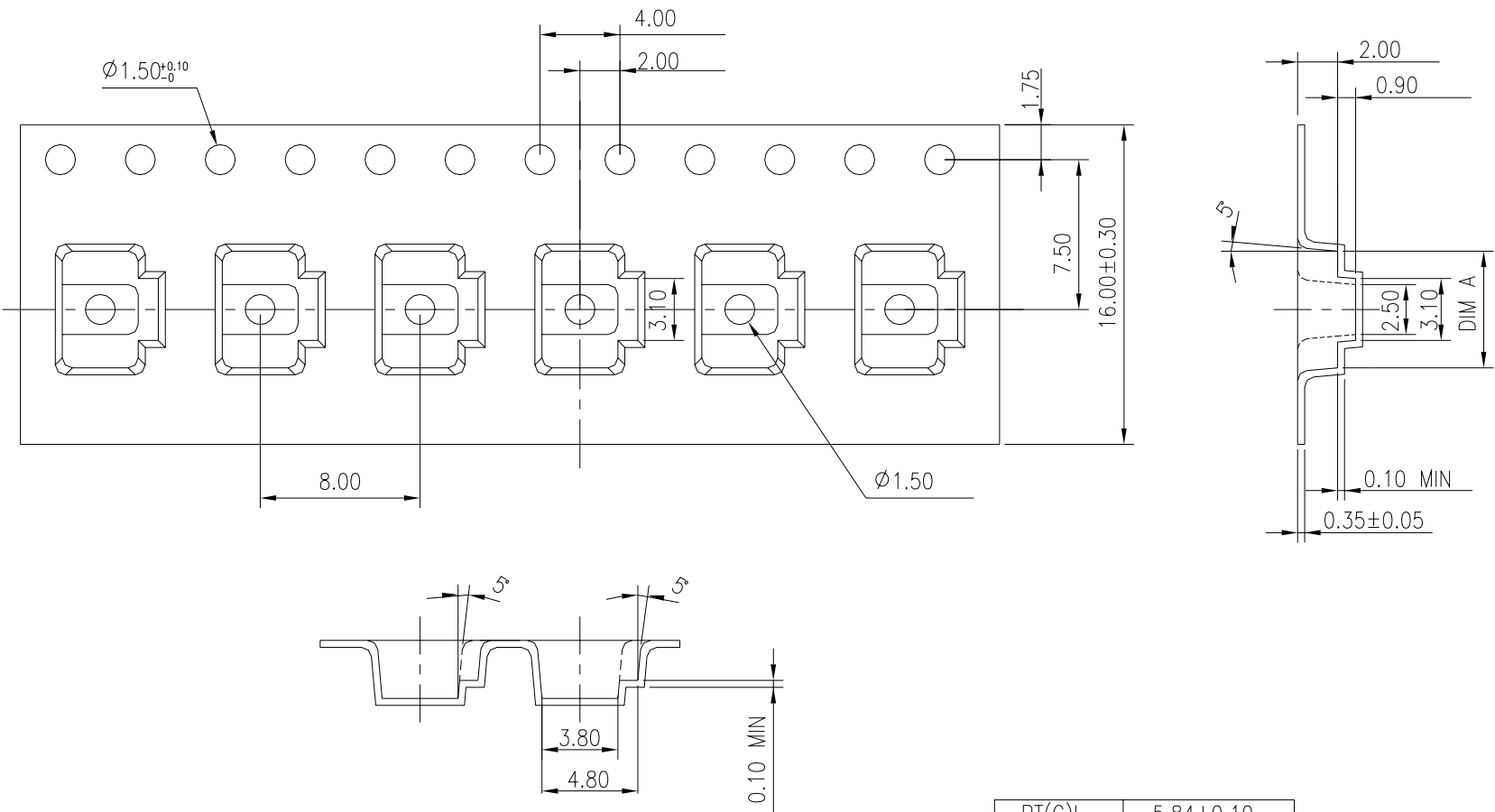
△REFLOW SOLDERING :

△Reflow Temperature Profile:



PACKING	Part Number	Number Per Reel	
	Side push type	3000	
	Vertical push type	2400	

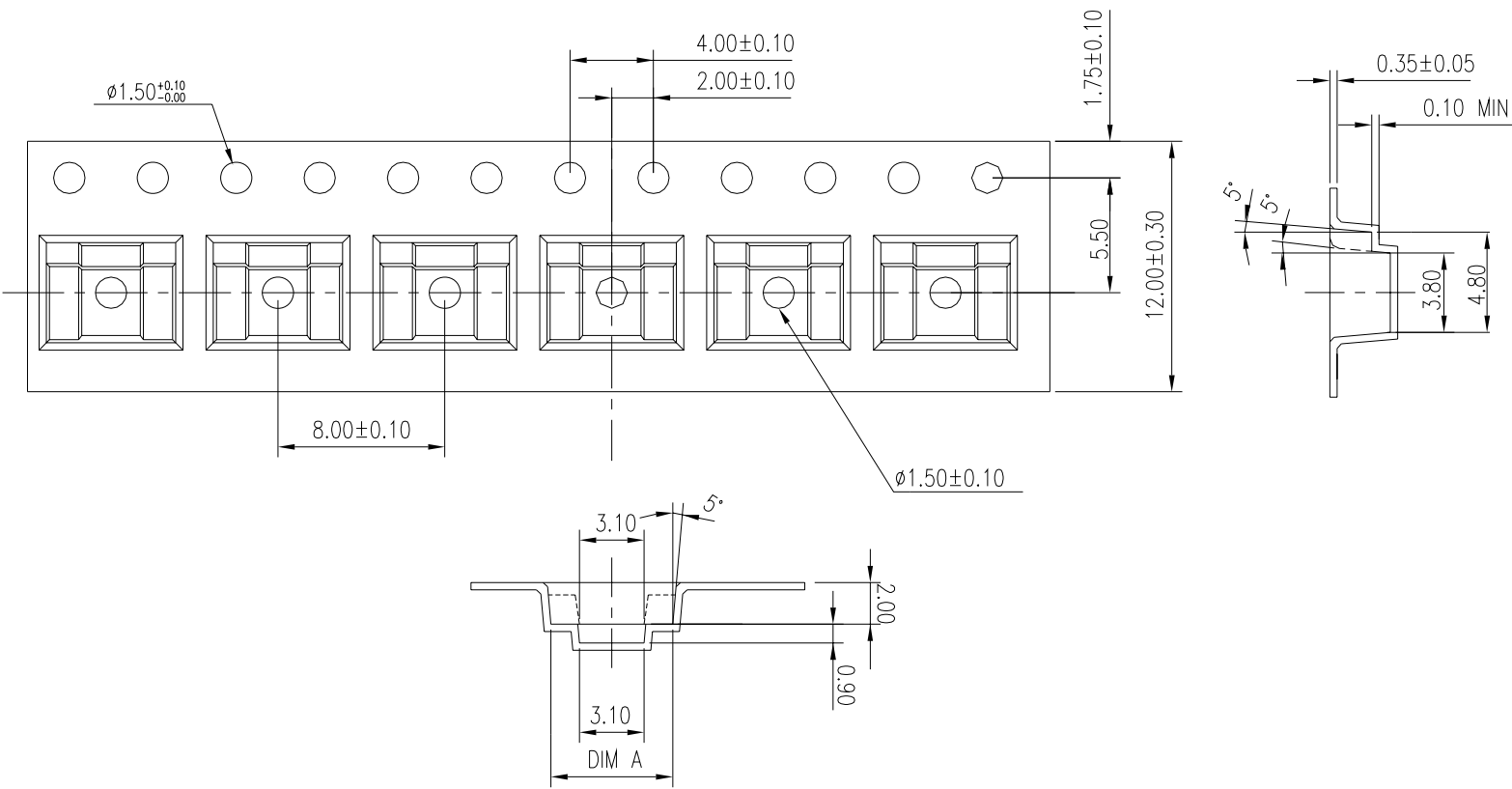
PT(Side push type) REEL



PT(C)L	5.84±0.10
PT(C)F	6.20±0.10
PAPT NAME	DIM A

General Tolerance : ±0.1mm

PT(Vertical push type) REEL



PT(C)L-N	5.84±0.10
PT(C)F-N	6.20±0.10
PAPT NAME	DIM A

General Tolerance : ±0.1mm