CT1102

"CT1102P13OF260"

SPECIFICATIONS

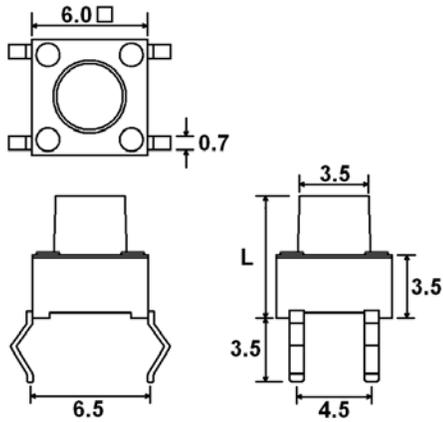| Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	100 +/- 50gF
	160 +/- 30gF
	260 +/- 50gF
Actuator Travel	.25 +/- .1mm
Dielectric Strength	1000Vrms min
Insulation Resistance	> 1000MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

MATERIALS ← RoHS COMPLIANT

Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Polyester
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

ORDERING INFORMATION

	CT1102	5.0	F160	C053

1. Series:
CT1102 = Standard
CT1102P = w/ grounding pin

2. Actuator Length "L" (mm):
4.3
5.0
7.0
7.5
8.0
9.5
11.0
11.5
12.0
13.0
14.5
15.0
17.0
S2.4 Square actuator head
S2.8 Square actuator head

3. Actuation Force:
F100 = 100gF
F160 = 160gF
F260 = 260gF

4. Cap Options: **Cap Colors:**
Blank = No Cap
C01
C02   ** See Cap Options for color availability
C03   ** Caps available with S2.8 actuator only
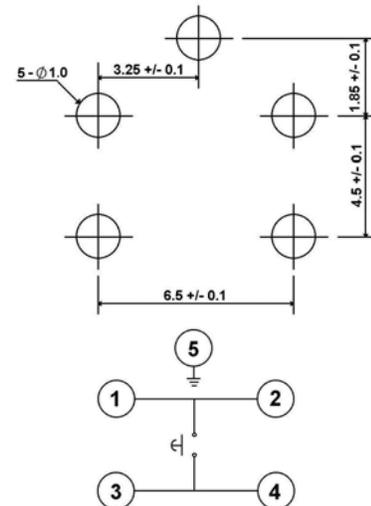C04
C05

CIT RELAY & SWITCH
A Division of Circuit Interruption Technology, Inc.

"CT1102P130F260

DIMENSIONS

Part Number	"L" (mm)
CT11024.3	4.3
CT11025.0	5.0
CT11027.0	7.0
CT11027.5	7.5
CT11028.0	8.0
CT11029.5	9.5
CT110211.0	11.0
CT110211.5	11.5
CT110212.0	12.0
CT110213.0	13.0
CT110214.5	14.5
CT110215.0	15.0
CT110217.0	17.0
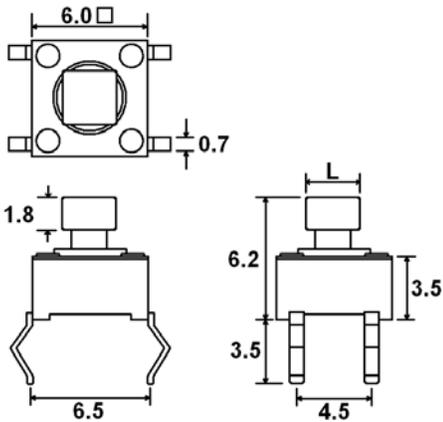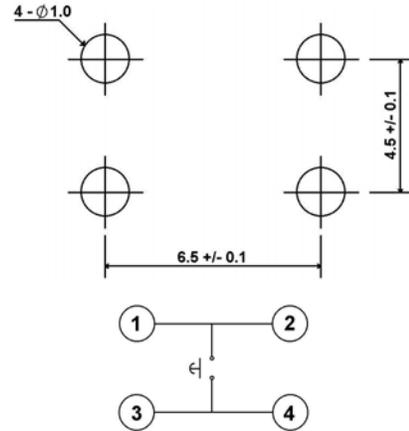
Part Number	"□" (mm)
CT1102S2.4	2.4
CT1102S2.8	2.8
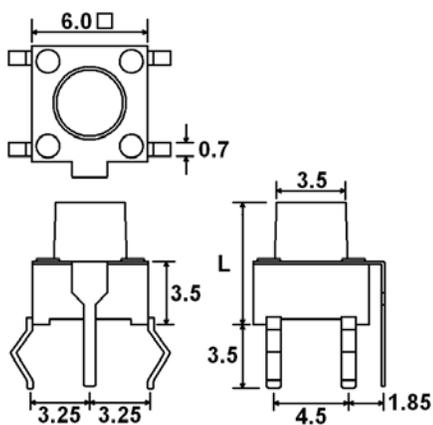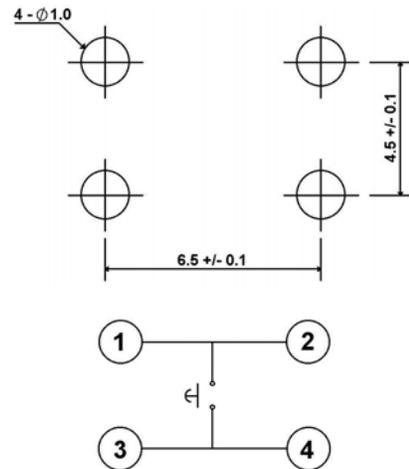
Part Number	"L" (mm)
CT1102P4.3	4.3
CT1102P5.0	5.0
CT1102P7.0	7.0
CT1102P7.5	7.5
CT1102P8.0	8.0
CT1102P9.5	9.5
CT1102P11.0	11.0
CT1102P11.5	11.5
CT1102P12.0	12.0
CT1102P13.0	13.0
CT1102P14.5	14.5
CT1102P15.0	15.0
CT1102P17.0	17.0

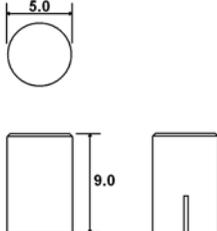**CIT** RELAY & SWITCH
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"CT1102PS30F260"

DIMENSIONS
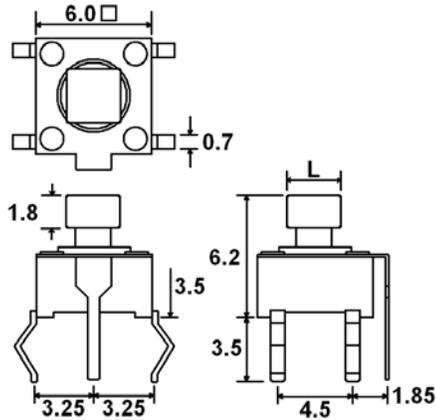
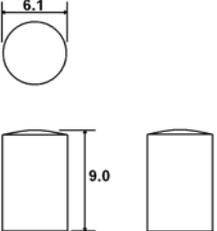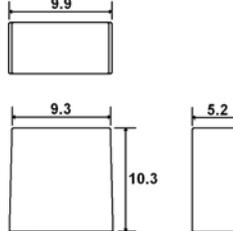| Part Number	"□" (mm)
CT1102PS2.4	2.4
CT1102PS2.8	2.8
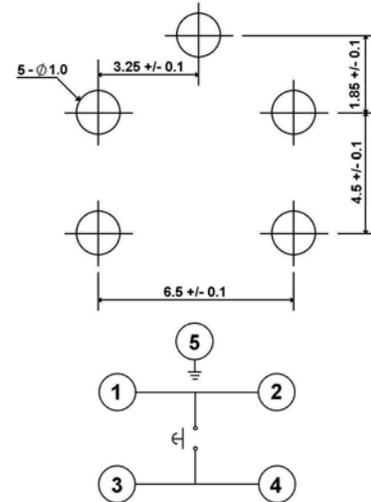
CAP OPTIONS ←FOR S2.8 ACTUATOR

C01_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C02_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C03_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C04_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors

C05_
1 = White, 2 = Black, 3 = Red, 9 = Light Gray
Contact Factory for other available colors