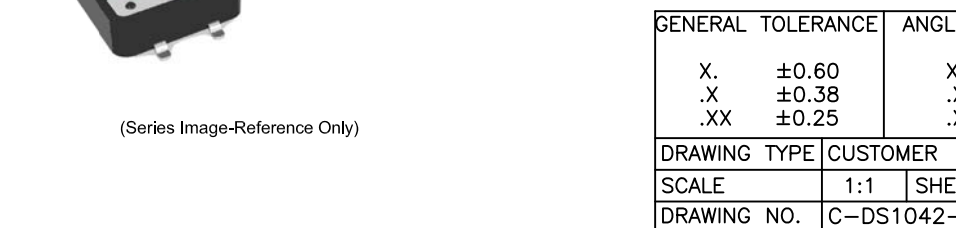
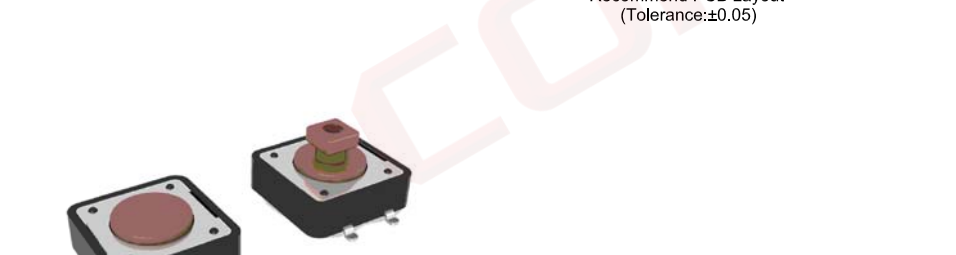
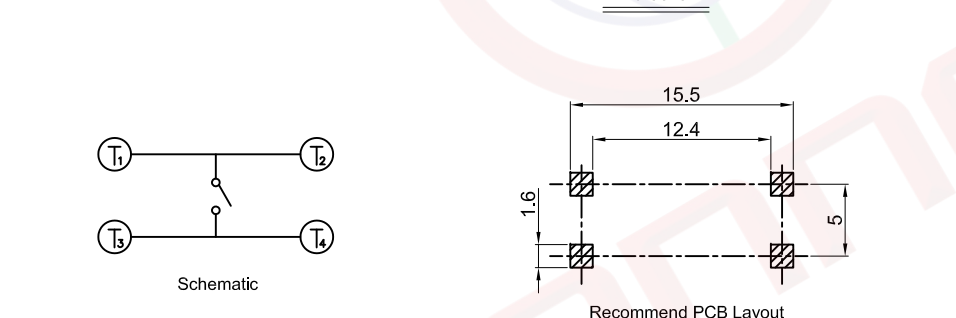
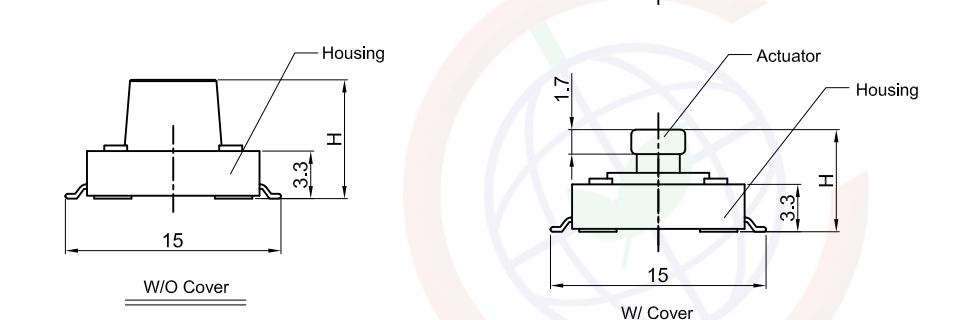
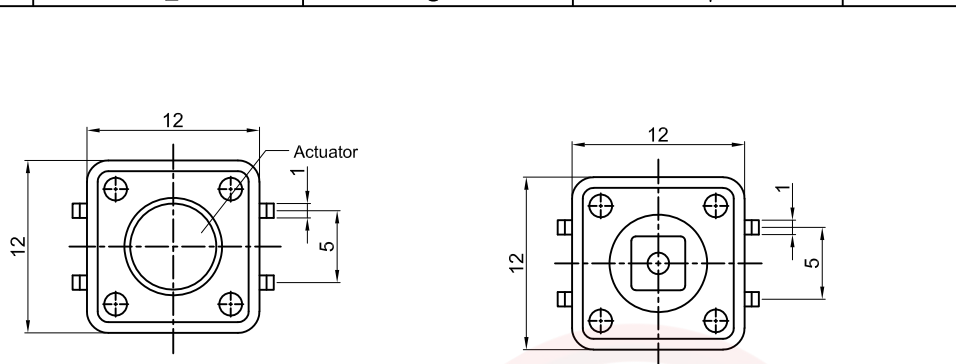


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1 2 3 4 5 6 7 8

Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QF	1



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	HP 13/06/05		LJC 13/06/05
D	DRAWING UPDATE	JLZ 06/01/19'		

NOTES:

- Specifications
 - switch function: Single pole Single throw
 - contact rating: 50mA at 12vdc
 - insulation resistance: 100MΩ min at 500vdc
 - contact resistance: 100mΩ max
 - operating life: 100,000 cycles
 - operating force: see below
 - stop strength: place the switch such that vertical, a static load of 3kgf shall be applied in the direction of stem, operation for a period of 15 secs.
 - stroke: (12x12)0.35±0.1mm
 - operation temperature range: -20°C to 70°C
 - storage temperature range: -20°C to +70°C
 - wave soldering: recommended solder temperature at 500°F(260°C) max. 5 seconds, subject to pcb 1.6mm thickness.
 - hand soldering: use a soldering iron of 30 watts, controlled at 608°F(320°C) approximately 2 seconds while applying solder.
- Product number code:
 - DS1042 - X X X X X X X X
 - Operating Life: 5: 50000 cycles 10: 100000 cycles
 - Operating force: 130: 130gf 160: 160gf 170: 170gf 250: 250gf
 - Cover type: X: W/O cover S: W/ cover (For H=7.3mm only)
 - Packing type: A: polybag B: tube R: tape on reel
 - Actuator color: U: blue K: black N: brown R: red Y: yellow S: Salmon
 - Housing color: U: blue K: black N: brown R: red Y: yellow S: Salmon
 - Profile Height (DIM.H, H>7.3 The cover is cylindrical, Black): 1.4: 3mm 2: 5.0mm 3: 7.0mm 4: 7.3mm 5: 9.5mm 6: 13.0mm 7: 7.5mm 8: 8.0mm 9: 8.5mm 10: 12.0mm 11: 12.5mm 12: 17.0mm 13: 7.8mm 14: 9.0mm 15: 10.0mm 16: 11.0mm 17: 6.0mm 150: 15.0mm
 - Size: 2: 12mmX12mm

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	TACT SWITCH SMT TYPE	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1042 SERIES	
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET 1 OF 1					
DRAWING NO.				C-DS1042-XXXXXX-D				

1 2 3 4 5 6 7 8