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△	02	Update drawing	032413	Frank
ZONE	REV	DESCRIPTION	DATE	APPD.

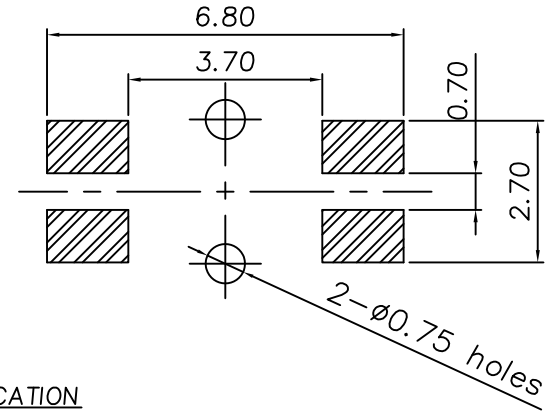
ORDER INFORMATION:  
TS-A14S-x-S055

Force

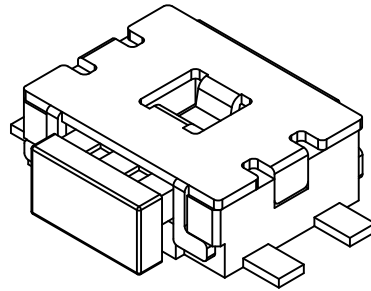
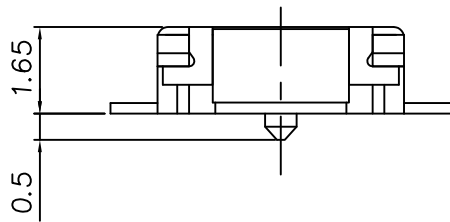
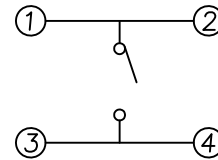
發行  
2014.03.24  
達立

**RoHS**  
**Compatible**

P.C.B MOUNTING  
PATTERN DIMENSION



CIRCUIT DIAGRAM

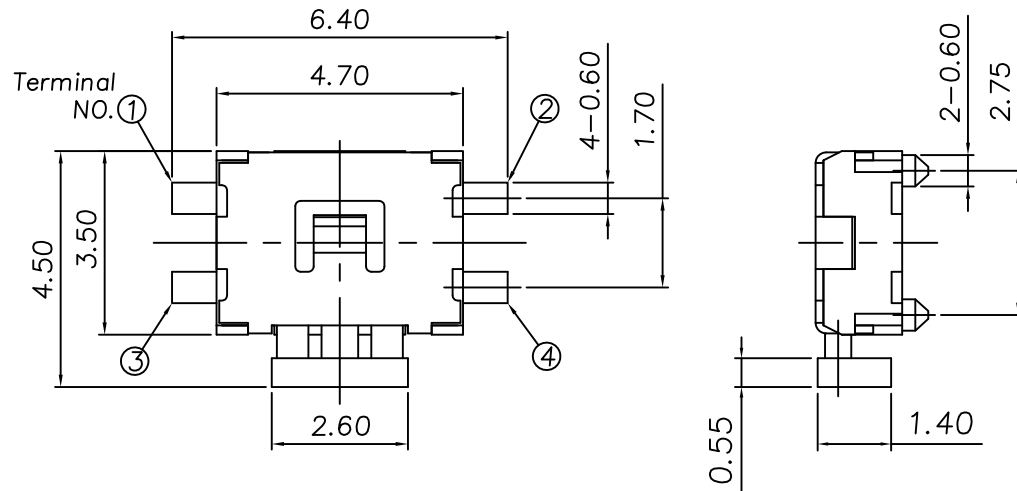


SPECIFICATION

1. Rating : 50mA, DC12V Max.
2. Contact resistance : 100mΩ Max.
3. Insulation resistance : 100MΩ Min.
4. Travel :  $0.3^{+0.10}_{-0.05}$  mm
- 5.

Model	Operating Force	Life Cycles
TS-A14S-180	180±60gf	100,000 cycles
TS-A14S-220	220±60gf	100,000 cycles

6	Dust Cover	Pi Film t=0.05	1	Yellow
5	Terminal	Brass t=0.15	1	Ag Plated 0.5μm
4	Cover	Stainless Steel t=0.15	1	
3	Contact	Stainless Steel t=0.05	1	Ag Clad
2	Stem	Polyamide	1	UL 94-HB
1	Case	Liquid crystal polymer	1	UL 94-HB
NO	Part Name	Material	Q'ty	Finishing



達立科技股份有限公司

Dawning Precision Co., Ltd.

TEL: 886-2-82271388 FAX: 886-2-82272198

DESIGN	Frank	SCALE	
DRAWING	Frank	UNIT	mm
CHECK	Frank	SIZE	A4: 210*297
APPROVAL	Eric	VERSION	01

TOLERANCE UNLESS OTHERWISE STATED(mm)
less than 10 — ±0.2
10~30 — ±0.3
30~100 — ±0.5
ANGLE — ±2'

PART NAME	TACT SWITCH
PART NO	TS-A14S-x-S055 series
DRAWING NO	
DATE	2014/03/24