



P.C.B LAYOUT  
BOTTOM VIEW

## FEATURES

- Light operating force
- long term low contact resistance
- Momentary or latching operation
- Compact spacing on PCB of 5.8mm
- Short stroke 1.5mm to latch

## SPECIFICATIONS

### 1.ELECTRICAL

● Contact rating	0.1A, 30VDC
● Contact resistance	50mWMax
● Insulation resistance	100MΩMin. at 250VDC
● Dielectric strength	250VAC Min. for 60 sec.

### 2.MECHANICAL AND ENVIRONMENTAL

● Temperature rating	Operating: -15°C to +55°C Storage: -25°C to +65°C
● Operation force	160±80gf
● Stroke	Lock Stroke: 1.5±0.2mm Full Stroke: 2.0±0.2mm
● Operating life	full load: 1x10 <sup>4</sup> cycles no load: 1x10 <sup>5</sup> cycles
● Contact form	DPDT

ITEM	PAPT NAMB	TER.NO	QTY	MATERIAL	FINISHING	REMARK
⑦	Contact	—	2	Phosphor bronze	Plating silvering	—
⑥	Terminal	—	6	Brass	Plating silvering	—
⑤	Spring	—	1	Sus	Natural	—
④	Base	—	1	Nylon	—	—
③	Crochet Needle	—	1	Sus	Natural	—
②	Cover	—	1	Nylon	—	—
①	Keystake	—	1	Nylon	—	—

DESIGNED		CHECKED		APPROVAL		DRAWING NUMBER		DATE		REV.		SCALE	
Mikey		Tom		Jerry		PART NAME HY5858-W		2015/5/3		A		SCALE: 3:1	
MODEL NAME HY5858-W		3RD ANGLE PROJ		HANYONES TECH CO.,LTD		UNLESS OTHERWISE SPECIFIED,TOLERANCE:		X ±0.25		X.x ±0.20		X.xx ±0.15	
										ANGULAR ±3'		FILE NO.	

