

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	100MWMIn. 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

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	—	—
ITEM	PAPT NAMF	TER.NO	QTY	MATERIAL	FINISHING	REMARK

—		new		2015/5/3	A	
ECN BO.		DESCRIPTION.		DATE.	REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2		SCALE: 3:1
Mikey	Tom	Jerry	PART NAME	HY5858-W		X ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3'
			MODEL NAME	HY5858-W		
			3RD ANGLE PROJ	HANYONES TECH CO.,LTD		

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