



**XB5858-X-80**

## FEATURES

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

## SPECIFICATIONS

### 1.ELECTRICAL

● Contact rating	0.1A, 30VDC
● Contact resistance	50mWMax.
● Insulation resistance	100MMin. 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

PAPT NO	<b>XB5858-X-80</b>
OPERATION	W:NO LOCK Z:LOCK

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

				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	



DSND		SCALE: N/A	MODEL TYPE: <b>KEY SWITCH</b>
DWN		VIEW:	PART NO.: <b>XB5858-X-80</b>
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	