SCODIN SWITCHES

碩方精密编码開關

www.Sofng.com

Operation:SMT/立贴式 2.54mm 间距中型多位编码开关 [1-12,Positions]



ITEM NO.:D4-001-254(NO.POS)

(W7.0×H3.7mm CODIN SWITCH)

表面贴装 SMT

正向操作 DOWN

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

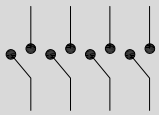
Material declaration

No.	NAME	Description
①A	拨柄	UL94V0 热塑性塑料/WHITE
②B	盖板	UL94V0 热塑性塑料/BLACK
③C	基座	UL94V0 热塑性塑料/BLACK
④D	嵌件	锡青铜(Qsn6.5-01 镀银) t-0.15
⑤E	侧板	UL94V0 热塑性塑料/BLACK
⑥F	弹片	磷铜(C5191R-H 锡镀金) t-0.08

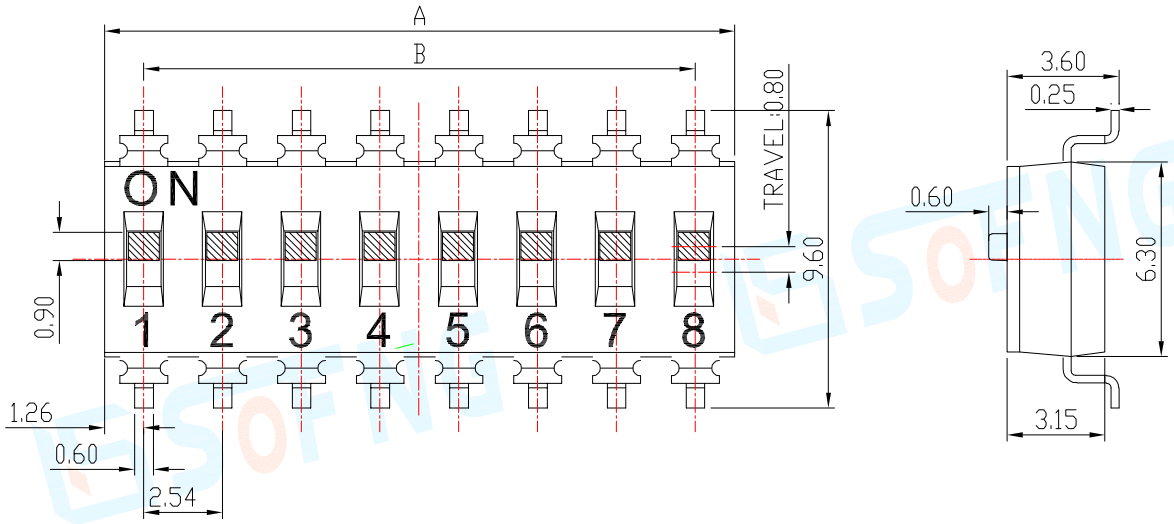
Technical parameter

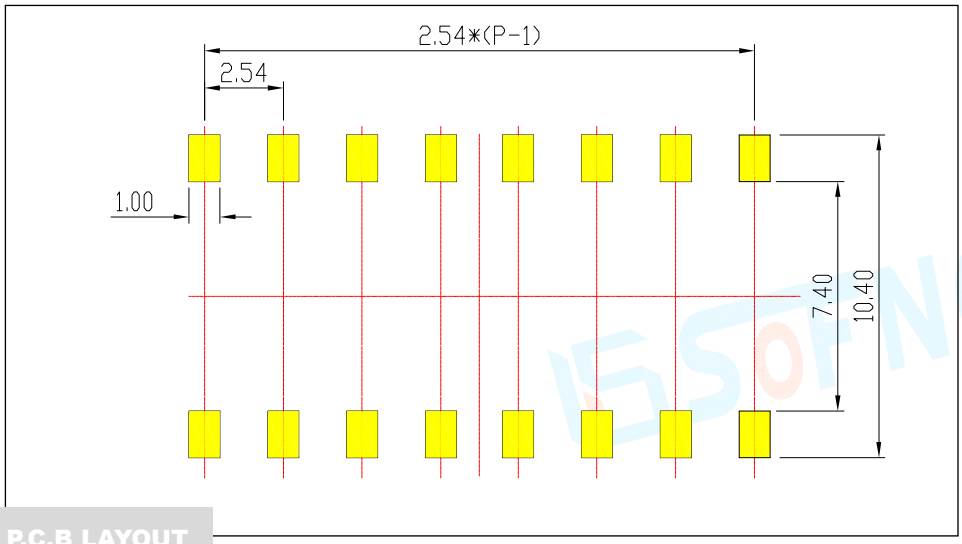
PROJECT \ LEVEL		A[better product]	B[average product]
Electrical Properties	Contact Rating	0.25A, 24V DC	
	Initial Contact Resistance	50mΩ max.	
	Insulation Resistance	100MΩ min.500V DC Skey/PD：100MΩ min.300V DC	
	Withstand Voltage	500V AC for 1 minute	350 V AC for 1 minut
Durable Performance	There No Load	3,500 Cycles	2,500 Cycles
	Rated Load	2,500 Cycles	2,000 Cycles
Storage temp.		-40℃～+85℃(Operating Temp:)	
Operating Force		10N MAX.（1N.=100gram-force）	
Heat Rrsistance		IR Reflow:255℃,5sec. Manual:350℃,3sec.	

CIRCUIT DIAGRAM



Unit:mm





P.C.B LAYOUT

POS.	DIMA	DIMB	ITEM NO.
1P	2.54		D4-001-254
2P	5.08	2.54	D4-002-254
3P	7.62	5.08	D4-003-254
4P	10.16	7.62	D4-004-254
5P	12.70	10.16	D4-005-254
6P	15.24	12.70	D4-006-254
7P	17.18	15.24	D4-007-254
8P	20.32	17.78	D4-008-254
9P	22.86	20.32	D4-009-254
10P	25.4	22.86	D4-010-254
12P	30.48	27.94	D4-012-254