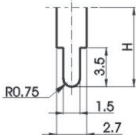
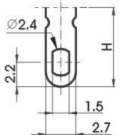
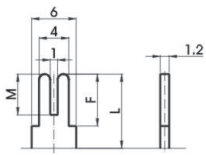
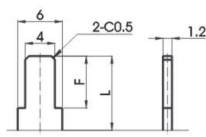
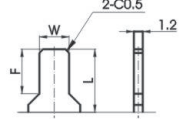
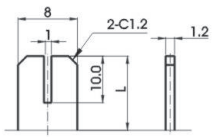


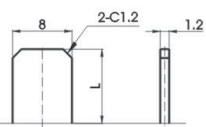
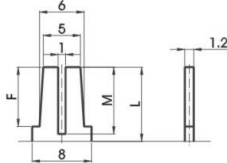
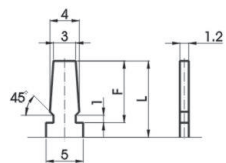
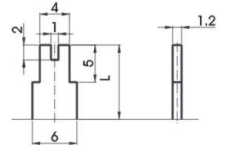
**TERMINAL STYLE**

TYPE		P.C.B. Type				Solder Lug Type			
Y		A				B			
DIMENSIONS									
		Z	1	2		Z	1		
S4510N	S4540N	H	7.0	8.5		H	7.0		
S4520N	S6020N								
S4520S	S6030G								
S4530G	S6040N								

**LEVER TYPE**

MODEL	S4510N, S4520N, S4520S, S4530G, S4540N, S6020N, S6030G, S6040N																
LEVER TYPE	CH			C				C5			BH						
DIMENSIONS																	
	X	1	3	4	X	F	A	B	C	D	E	X	H	I	X	L	M
LENGTH(L)	L	10	15	20	L	8.5	10	15	20	25	27	L	8.5	10	L	15	20
	F	7	10	10	F	5	5	10	10	10	10	F	7	10			
	M	6	7	7								W	4	5			

**LEVER TYPE**

MODEL	S4510N, S4520N, S4520S, S4530G, S4540N, S6020N, S6030G, S6040N																
LEVER TYPE	B			AH			D			F4							
DIMENSIONS																	
	X	P	Q	R	J	S	X	T	U	X	W	X	Y	Z	X	8	
LENGTH(L)	L	7	8	10	15	25	L	16	20	L	10	15	20	25	L	10	
							M	11	12	F	5	10	10	10			
							F	11	10								

**Electrical characteristics: 電氣的性能**

Total resistance

總阻值

5KΩ~1MΩ

Total resistance tolerance

總阻值容許差

± 20%

more than 1MΩ ± 30%

Rated power (w) 定格電力		Taper		Travel		45 mm	60 mm
		B		Single		0.25	0.5
				Dual		0.125	0.25
		Except B (B以外)		Single		0.125	0.25
Dual				0.06	0.125		
Max. operating voltage 最高使用電壓 (AC V)		B				350	500
		Except B (B以外)				250	350
Residual resistance 殘留阻值	Total resistance 總阻值	10K $\Omega$	50K $\Omega$	100K $\Omega$	200K $\Omega$	500K $\Omega$	1M $\Omega$
	Between terminals 1-2 端子 1-2 間	10 $\Omega$	10 $\Omega$	10 $\Omega$	20 $\Omega$	20 $\Omega$	20 $\Omega$
	Between terminals 2-3 端子 2-3 間	10 $\Omega$	10 $\Omega$	20 $\Omega$	20 $\Omega$	50 $\Omega$	50 $\Omega$
Resistance taper 阻值線性		A,B,C,D,K,W					
Insulation resistance 絕緣抵抗		100M $\Omega$ min. at 500V DC.					
Gang error 相互偏差		-40~0      dB $\leq$ 3dB					

### Mechanical characteristics: 機械的性能

Operating force 作動力	0.2~2N(20~200gf)
Stopper strength 作動停止強度	50N(5kgf) {measuring point=5mm}
Push pull strength 軸推拉強度	30N (3kgf)
Lever deviation 柄的偏心量	0.5 max. (one side) 單側
Click slip-out force C.C.脫出力	0.3~2.5N(30~250gf) (only center click)

### Durability: 耐久的性能

Sliding life 滑動壽命	15,000 cycles
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