

SWITCH CIRCUIT			MATERIAL AND FINISH AS BELOW						
WHEN CARD IS EJECTED		WHEN CARD IS INSERTED	A	Housing	LCP+30% G/F		E	Drag Link	Stainless Steel SUS304
CLOSE		OPEN	B	Contact	Phosphor Bronze C5210-EH, Contact Area:10u" Gold Plating		F	Spring	Piano Wire
			C	Shell	Stainless Steel SUS304R-3/4H, Solder Area:Gold Flash		G	Switch	Phosphor Bronze C5191-H, Contact Area:Gold Flash
			D	Slider	LCP+30% G/F		H		

NOTES:

1. DATE CODE 0202 (YWWDD)
Y: 0 YEAR(2010)
WW:20 WEEK(01~52)
D: 2 DAY(01~07)

2. 0202 WIDE x HIGH(6mm x 2mm)

1. ELECTRICAL

1.1 Current Rating: 0.5A per pin

1.2 Voltage Rating: 100V AC/DC

1.3 Contact Resistance: 50mΩ

1.4 Insulation Resistance: 1000MΩ

1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL

2.1 Durability: 10000 Cycle

2.2 Insertion Force: 9.8N max.

2.3 Extraction Force: 9.8N max.

3. ENVIRONMENTAL

3.1 Operating temperature range: -40℃~+90℃

3.2 Storage temperature range: -40℃~+90℃

4. SOLDER ABILITY

4.1 Recommended IR Reflow Temperature: 260℃

4.2 Recommended PCB Thickness: 1.0mm

DAT2	CD/DAT3	CMD	VDD	CLK	VSS	DAT0	DAT1	DETECTION	GND
P1	P2	P3	P4	P5	P6	P7	P8	S	G

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