



PCB LAYOUT

SPECIFICATIONS:
 Current Rating: 3.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 600V AC/minute
 Operation Temperature: -40°C to +105°C

MATERIALS:
 Contact Material: Copper Alloy
 Contact Plating: Gold or Tin over 50u" Ni
 Insulator Material: Polyester(UL94V-0)

Ordering Code

- | | |
|--|--|
| ① Series No.: | ⑥ Trial & Mounting Style: |
| 2 1 85 3 XX S X X 1 3 | S=Straight DIP Type
R=Right Angle DIP Type
M=Straight SMT Type |
| ② Pitch: 1=2.54mm | |
| ③ Insulator Height: | ⑦ Contact Plated |
| 50=5.0mm
57=5.7mm
68=6.8mm
71=7.1mm
85=8.5mm | 0=Tin
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u" |
| ④ Dip Spacing: | ⑧ Material Type |
| 1=Single row
2=Double row
3=Triple row | 0=PPS
1=PBT
2=LCP
3=Nylon-66
4=Nylon-6T |
| ⑤ Number of Contacts: | ⑨ Color: 1=Black |
| Single row = 01 to 40
Double row = 02 to 80
Triple row = 03 to 120 | ⑩ 3=Type 3 |

E		Units		mm		Scale		1:1		Drawing By		Date		/ /	
D		Tolerance Unless		Otherwise Specified		Check By		Date		/ /		Date		/ /	
C		.XX ~ ± 0.25		.XXX ~ ± 0.15		Approval By		Date		/ /		Date		/ /	
B		X ~ ± 0.25		.XXX ~ ± 0.15		Thirt Angle Projection		Sheet		1 of 1		Title		2.54*8.5三排直插排母/V型	
A		RELEASED		ECN.NO.		Date		10/03-10		/ /		Drawing No.		21853XXSXX13	
REVZONE		LTR		DESCRIPTION.		Date		/ /		/ /		Customer No.		A	
1		2		3		4		5		6		7		8	

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