

A	Dept	1	2	3	4	5	6	7	8
	Qty	1							
	DC	1							
	ED	1							
	IE	1							
	ISO	1							
	PD	1							
B	R&D	1							
	SD	1							
	QA	1							
	QC	1							
C	QE	1							
D									
E									
F									
G									
H									

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$N \times 2.54 \pm 0.3$
 $(N-1) \times 2.54 \pm 0.25$
 2.54 ± 0.1
 No.1
 A type
 $\phi 1.00$
 2.54
 1.00
 5.2
 1.27
 1.9
 $(N-1) \times 2.54$
 $N = \text{No. of contacts}$
 B type
 $0.50 \times 0.15t$
 0.50
 1.50
 3.55
 3.75
 $\phi 0.80$
 $(N-2) \times 2.54$
 Post
 2.50
 4.6
 Recommend PCB layout
 (Tolerance: ± 0.05)
 (Series Image-Reference Only)

Notes:

Specifications:

1. Contact Resistance: 20m Ω Max.
2. Insulation Resistance: 1000M Ω Min.
3. Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.
4. Current Rating: 3A.
5. Temperature: -40 $^{\circ}$ C ~ +105 $^{\circ}$ C.

Materials:

1. Contact Material: Copper Alloy.
2. Contact Plating: Gold Plating Over Nickel.
3. Insulator Material: High Temp, Black, UL94-V0.

Product Number Code:

DS1023-25 - X X X X X X X

Post support
 S: W/ post
 X: W/O post
 Packing type
 R: Tape on reel
 Pick up support
 S: W/ Mylar
 Bend type
 1: A type
 2: B type
 Contact plating
 6: Matt tin
 8: Full gold flash
 Housing color
 B: Black
 No. of contacts
 1x3-1x40

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ± 0.60	X. $\pm 5^{\circ}$	mm	2.54mm FEMALE HEADER
.X ± 0.38	.X $\pm 3^{\circ}$	A4	SINGLE ROW SMT TYPE H=3.55mm
.XX ± 0.25	.XX $\pm 2^{\circ}$	SHEET SIZE	SERIES DS1023-25 SERIES
DRAWING TYPE	CUSTOMER	 晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD	
SCALE	1:1 SHEET 1 OF 1		
DRAWING NO.	C-DS1023-25-XXXXXX-C		