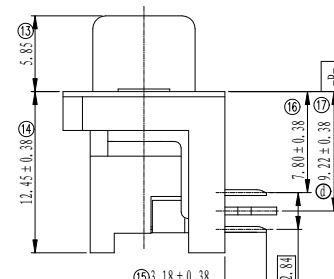
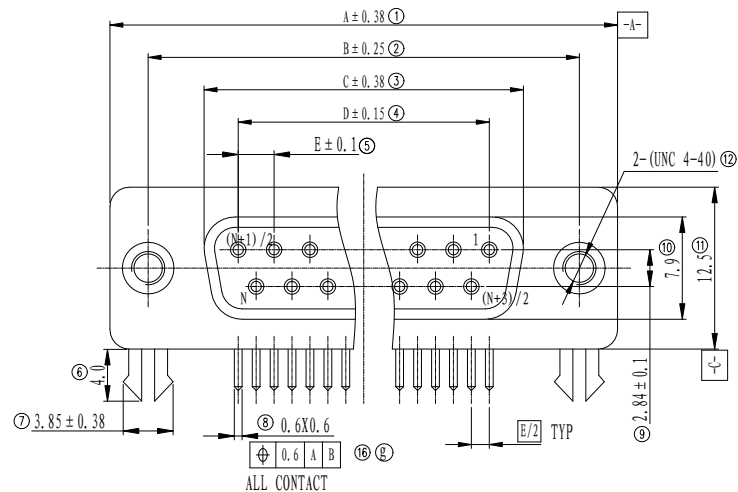


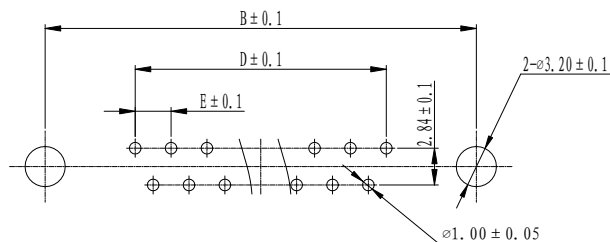
Type I



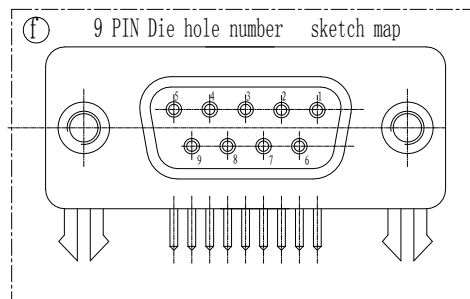
Type II



Note: N for the total number of terminals



PCB LAYOUT



Size table

Pin number	A	B	C	D	E
9Pin	30.80	25.00	16.35	10.96	2.74
15Pin	39.20	33.30	24.66	19.18	2.74
25Pin	53.04	47.04	38.38	33.12	2.76
37Pin	69.40	63.50	54.80	49.68	2.76

Unless otherwise specified tolerance:

X.	± 0.50	X.°	± 3°
.X	± 0.38	.X°	± 2°
.XX	± 0.25		

Performance characteristics:

1.Main body part material

Insulator: see spec list

Contact terminal: Phosphor bronze, 1.27μm Ni under plated, outer plating see spec list

Crust: SPCC; Plating Ni,

2.Electrical requirements:

Current rating: 5 A

Voltage rating: 300 V

Contact resistance: ≤15 mΩ

Insulation resistance: ≥5000 MΩ

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

① Insertion force: ≤3.3 N/pin

Extraction force: ≥0.3 N/pin

Mechanical life: 200 cycles

Harpoon Nut torquemoment: 4.5 ± 0.5kgf

4.Environment specification

Working temperature: -40℃ ~ +100℃

5.Applicable standard: IEC60807

6.Packing & storing

Method of packing: Tray, inner box, outer box

Storing condition: temperature of -10℃ ~ +40℃ below 80% relative humidity

7.Style of installation: solder PCB installation

8.To prevent the pollution of the environment product info: In line with the european union RoHS

Series code		Terminal number		Spec code		Type code		Plating code		Insulator material & color	
1408 - XX X - X X - X		9, 15, 25, 37		Code Definition		Code Definition		Code Definition		Code Definition	
				2 Female		X Customized		1 Gold flash		1 PBT black UL94V-0	
				4 Female				2 Au0.25 μm		9 PBT blue UL94V-0	
								3 Au0.38 μm		G SALT SPRAY 48H	
								4 Au0.76 μm		X Customized	
								5 Gold flash			
								6 Au0.25 μm			
								7 Au0.38 μm			
								8 Au0.76 μm			
								X Customized			

②	1	600196	xudongbin	2022.06.24
①	2	410061	xudongbin	2019.08.31
③	1	85866	Mh huang	2016.01.12
Mark	NO.	File NO.	Signature	Date
DRAW	lei 2008.12.17			
CHK	Lawrence 2023.07.03			
MAN	xyliu 2023.07.04			
STD	Tim 2023.07.04			
APP				

D-SUB		SL0.1408.101			
PCB Right angle, solder tail		Projection	Rev.	Weight	Scale
Female			A7		
1408-XXX-XX-X		All Dimensions in mm Sheet 2 of 1			
		SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			

The installation of the definition of the type of table:

代码	定义	料号	安装示意图
0	Harpoon thread+ screw	1408-XXX-0X-X	
1	Screw Rivet+Harpoon +Screw	1408-XXX-1X-X	
5(K)	Screw Rivet+Harpoon	1408-XXX-5X-X	
Ⓐ	Screw Rivet+Harpoon +Screw	1408-XXX-AX-X	
Ⓜ	Screw Rivet+Harpoon	1408-XXX-MX-X	

代码	定义	料号	安装示意图
⑦	Harpoon thread+ screw	1408-XXX-7X-X	
Ⓛ	Harpoon thread+ screw	1408-XXX-LX-X	
⑧	Screw Rivet+Harpoon +Screw	1408-XXX-8X-X	
⑨	Screw Rivet+Harpoon +Screw	1408-XXX-9X-X	
Ⓝ	Screw Rivet+Harpoon	1408-XXX-NX-X	

Unless otherwise specified tolerance:

X.	± 0.50	X. °	± 3°
.X	± 0.38	.X °	± 2°
.XX	± 0.25		

②	1	600196	xudongbin	2022.06.24
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D-SUB
PCB Right angle, solder tail
Female

1408-XXX-XX-X

SL0.1408.101			
Projection	Rev.	Weight	Scale
	A7		
All Dimensions in mm Sheet 2 of 2			
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			