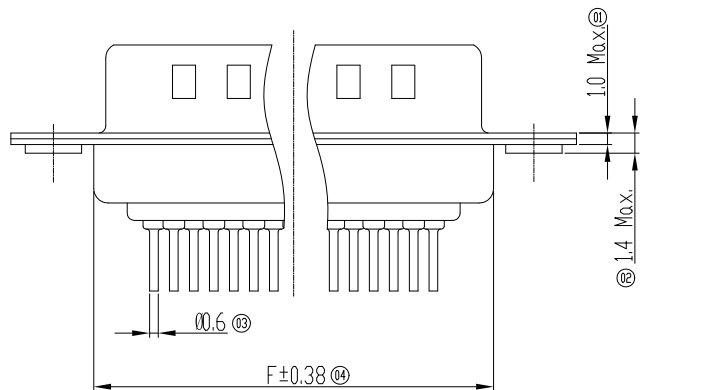


Performance characteristics:

1. Main body part material

Insulator: see spec list

Contact terminal: Brass, 1.27μm Ni under

plated, outer plating see spec list

Crust: SPCC; front shell plating Ni, back shell plating Sn

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. Environment specification

Working temperature: -40℃~+100℃

4. Applicable standard: IEC60807

5. Packing & storing

Method of packing: Tray, inner box, outer box

Storing condition: temperature of -10℃~+40℃

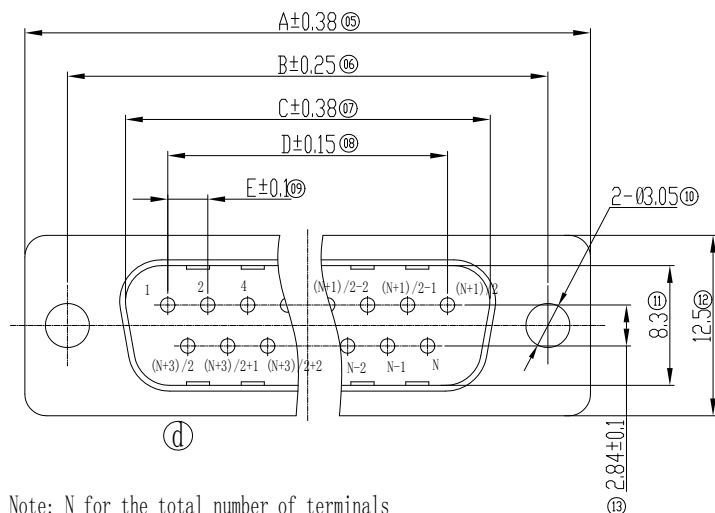
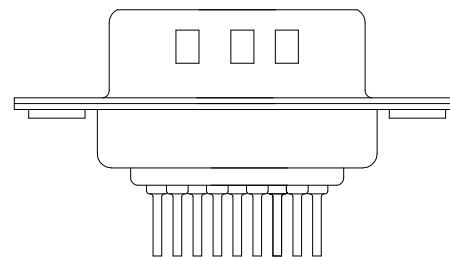
below 80% relative humidity

6. Style of installation: solder PCB installation

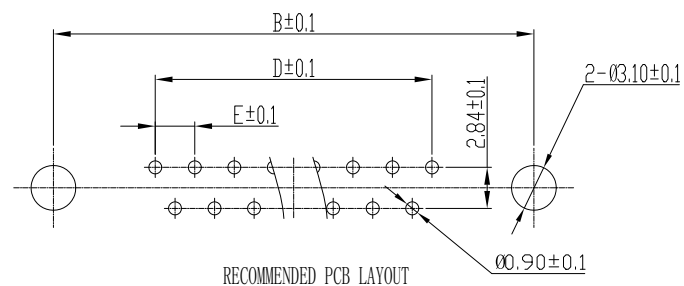
7. To prevent the pollution of the environment product

info: In line with the European Union RoHS

④ 9PIN, appearance sketch map



Note: N for the total number of terminals



RECOMMENDED PCB LAYOUT

Series code	Terminal number	Spec code	Type code
	9, 15, 25, 37	Code Definition	Code Definition
		1 Male	X Customized

Size table

Pin number	A	B	C	D	E	F
9Pin	30.80	25.00	16.92	10.96	2.74	19.20
15Pin	39.20	33.30	25.25	19.18	2.74	27.70
25Pin	53.04	47.04	38.96	33.12	2.76	41.10
37Pin	69.40	63.50	55.42	49.68	2.76	57.30

Plating code		Insulator material & color	
Code	Definition	Code	Definition
1	Gold flash	1	PBT black UL94V-0
2	Au0.25μm	9	PBT blue UL94V-0
3	Au0.38μm	B	PBT Green UL94V-0
4	Au0.76μm	EC	PBT White UL94V-0
5	Gold flash	G	SALT SPRAY 48H
6	Au0.25μm		PBT black UL94V-0
7	Au0.38μm	K	SALT SPRAY 48H
8	Au0.76μm		PBT blue UL94V-0
X	Customized	F	SALT SPRAY 48H
			PBT Green UL94V-0
		X	Customized

⑥	1	494330	xudongbin	2021.01.04
⑦	2	410907	xudongbin	2019.09.09
⑧	2	163954	Deyu Kong	2016-11-09
Mark	NO.	File NO.	Signature	Date
DRAW			lei	2008.12.10
CHK			Lawrence	2021.01.15
MAN				
STD			Juanli lai	2021.01.20
APP			Alan	2021.01.20

Unless otherwise specified tolerance:

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

D-SUB
Straight, solder tail
male

1407

SLO. 1407. 100

Projection	Rev.	Weight	Scale
	A5		
All Dimensions in mm			
Sheet 1 of 2			

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① The installation of the definition of the type of table:

Code	Definition	P/N	Installation diagram
0	Standard style	1407-XXX-0X-X	
1	Back rivet joint nut	1407-XXX-1X-X	
2	Back riveting nut with screw	1407-XXX-2X-X	
3	Back rivet joint nut	1407-XXX-3X-X	
③ S	Back riveting solder nut	1407-XXX-SX-X	

Unless otherwise specified tolerance:

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

Code	Definition	P/N	Installation diagram
8	Front rivet joint nut	1407-XXX-8X-X	
B	Back riveting nut with screw	1407-XXX-BX-X	
D	Front rivet joint blind nut	1407-XXX-DX-X	
Q	Back riveting solder nut with screw	1407-XXX-QX-X	
⑥	Back riveting solder nut with screw	1407-XXX-6X-X	

③	1	494330	xudongbin	2021.01.04	D-SUB Straight,solder tail male	SLO. 1407. 100			
④	2	410907	xudongbin	2019.09.09		Projection	Rev.	Weight	Scale
⑤	2	163954	Deyu Kong	2016-11-09			A5		
Mark	NO.	File NO.	Signature	Date		All Dimensions in mm			
DRAW	lei 2008.12.10				1407	Sheet 2 of 2			
CHK									
MAN									
STD									
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			