



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



1

2

3

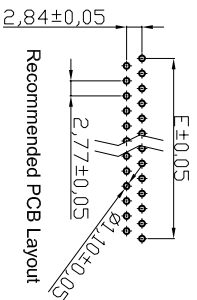
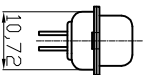
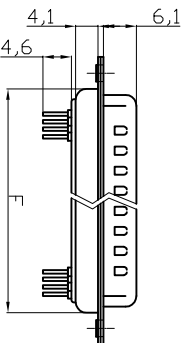
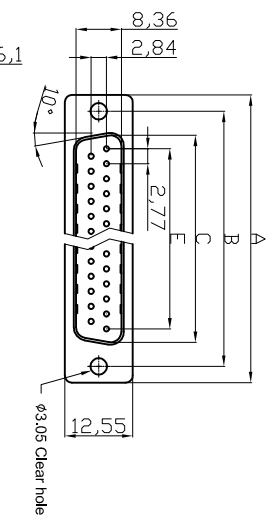
4

5

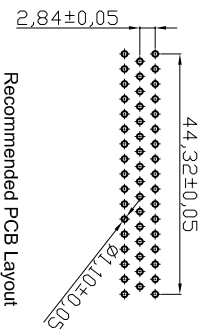
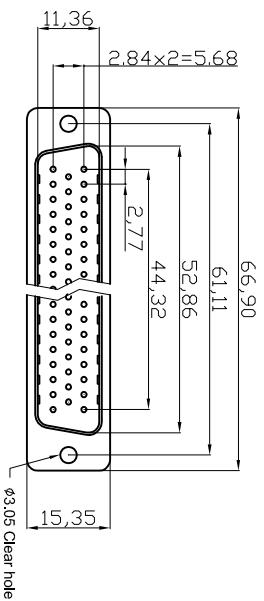
6

7

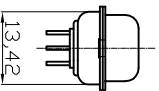
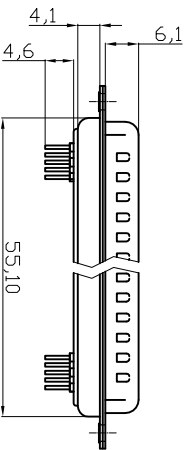
Male



Recommended PCB Layout



Recommended PCB Layout

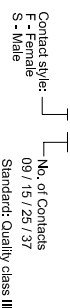


50 Positions

**Dimensions**

Positions	A	B	C	E	F
09	30.81	24.99	16.92	11.08	19.20
15	39.20	33.30	25.25	19.39	27.70
25	53.04	47.04	38.96	33.24	41.10
37	69.40	63.50	55.42	49.86	57.30

- ② UL No. E198287  
 ② Temperature Range: -20°C~+105°C  
 ② Order Code:  
 A-Dx xx PP/Z



RoHS compliant

Unit:mm

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
X.°	±3°
X.X°	±1.0°
Angle	TOL

Id.	Modification	Date	Name
④	Add the detail contact plating	23.12.2016	Winnie
③	Update the dimension	27.02.2015	Winnie
②	Update the operating temperature&UL No.	04.08.2014	Winnie
①	Update	24.10.2012	Winnie
①	Drawn	15.08.2012	Lucas

Date	Name
15.08.2012	Lucas
23.12.2016	Winnie

Customer-No.

ASSMANN WSW-No.  
A-DX XX PP/Z

Drawing-No.

ASS 4885 CO rev04



Replace

Sheet 1/2

1

2

3

4

5

6

7

H

G

F

E

D

C

B

A

1

2

3

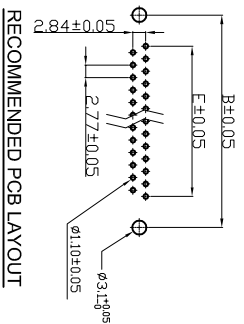
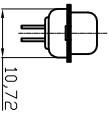
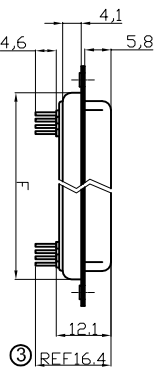
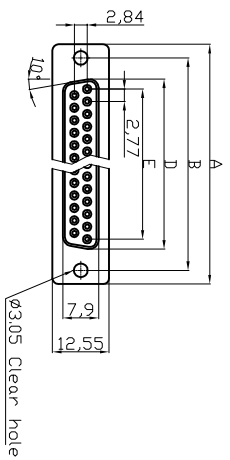
4

5

6

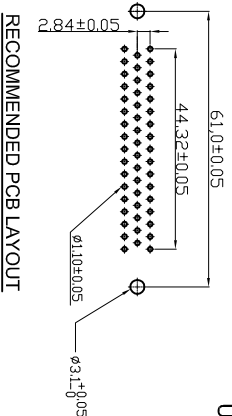
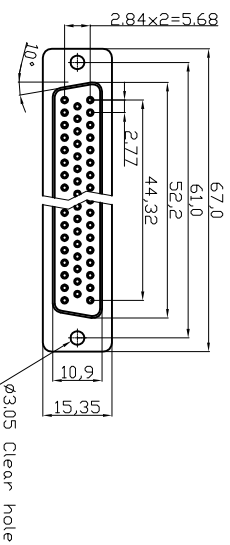
7

Female

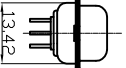
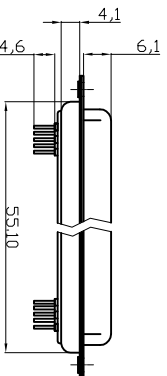


RECOMMENDED PCB LAYOUT

- NOTES:**
- MATERIAL**
1. Insulator Material: Glass-filled thermoplastic PBT, UL 94V-0, Gray
  2. Contact Material: Copper alloy
  3. Shell : Steel, 100 µ" Tin Over 50µ" min Copper
  4. Clinch Nut : Brass, Nickel Plated
  5. Contact plating : Gold flash full gold
- ELECTRICAL**
1. Current Rating : 3AMP
  2. Voltage Rating : 250V AC/rms 60Hz
  3. Contact Resistance: 20mΩ Max at 1 AMP DC
  4. Insulation Resistance: 1000MΩ at 500 VDC
  5. Withstand Voltage: 1000V AC/rms 60Hz for 1 minute
  6. OPERATING TEMPERATURE:-20°C+105°C
- UL No. E198287



RECOMMENDED PCB LAYOUT



Dimensions	A±0.15	B±0.10	D±0.13	E±0.08	F±0.10
Positions					
09	30.81	24.99	16.33	11.08	19.20
15	39.20	33.30	24.70	19.39	27.70
25	53.05	47.04	38.40	33.24	41.10
37	69.40	63.50	54.80	49.86	57.30

50 POSITIONS

RoHS compliant

Unit: mm

Scale	Free														
TOLERANCE															
X.	±0.38	④	Add the clinch nut & plating	23.12.2016	Winnie	Drawn	15.08.2012	Lucas	Customer-No.						
X.X	±0.25	③	Update the dimension.	27.02.2015	Winnie	Approved	23.12.2016	Winnie	ASSMANN WSW-No.						
X.XX	±0.13	②	Update the operating temperature & UL No	04.08.2014	Winnie				A-DX XX PP/Z						
DIM	TOL	①	Update	24.10.2012	Winnie				Drawing-No.						
X.°	±3°	①		15.08.2012	Lucas				ASS 4885 CO						
X.X°	±1.0°	①	Drawn						Replace						
Angle	TOL	Id.	Modification	Date	Name										

**ASSMANN**  
WSW/ components

ASS 4885 CO

rev04

Sheet  
2/2

1

2

3

4

5

6

7

H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A