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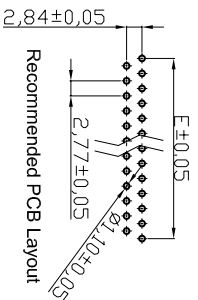
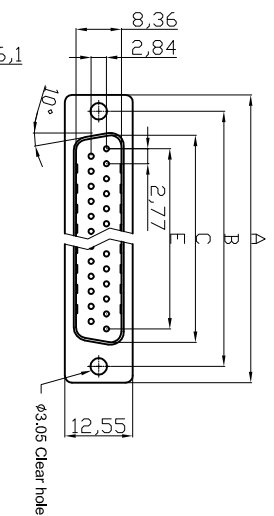
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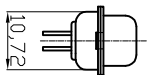
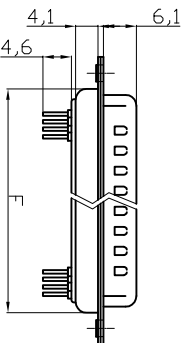
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Male




Recommended PCB Layout



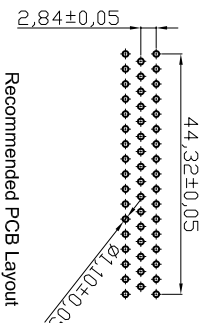
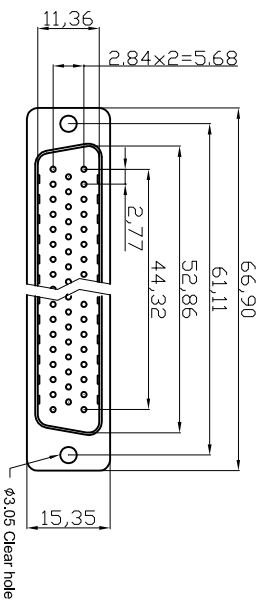
- NOTES:**
- MATERIAL**
1. Insulator Material: Glass-filled thermoplastic PBT, UL94V-0
 2. Contact Material: Brass or Phosphor Bronze
 3. Shell : Steel, 100 μ" Tin Over 50μ" min Copper
 4. Clinch Nut : Brass, Nickel Plated
 - ④ 5 Contact plating : Gold flash full gold
- ELECTRICAL**
1. Current Rating : 3AMP
 2. Voltage Rating : 250V AC/rms 60Hz
 3. Contact Resistance: 20mΩ
 4. Insulation Resistance: 1000MΩ min at 500 VDC
 5. Withstand Voltage: 1000V AC/rms 60Hz for 1 minute
- ENVIRONMENTAL**
1. Temperature Range: -20°C~+105°C

- ② UL No. E198287
- ② Order Code:

A-Dx xx PP/Z

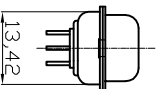
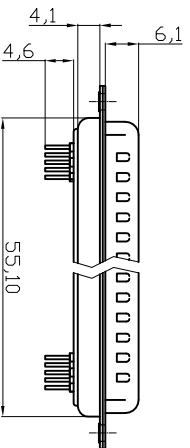
Contact style:  No. of Contacts
F - Female 09 / 15 / 25 / 37
S - Male Standard: Quality class III

Recommended PCB Layout



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



50 Positions

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

Customer-No.

Date

Name

Drawn

Lucas

Approved

Winnie

ASSMANN WSW-No.

A-DX XX PP/Z

Drawing-No.

ASS 4885 CO rev04

ASSMANN
WSW/ components

Replace

Sheet
1/2

1

2

3

4

5

6

7

H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A

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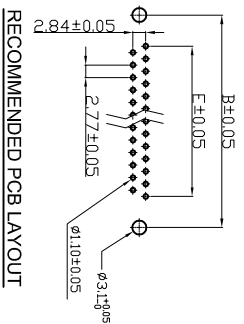
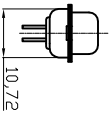
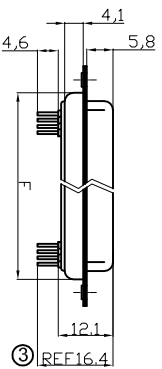
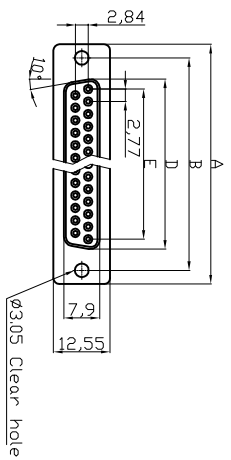
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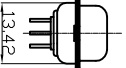
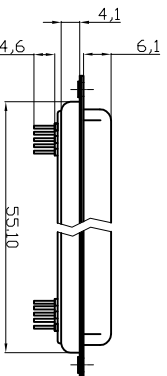
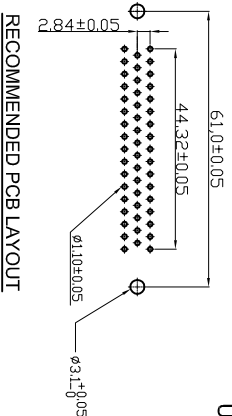
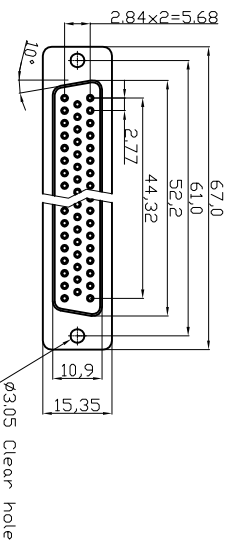
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7

Female



- 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



50 POSITIONS

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
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RoHS compliant

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X.°	±3°
X.X°	±1.0°
Angle	TOL

Id.	Modification	Date	Name
④	Add the clinch nut & 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

ASSMANN
WSW/ components

Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace
	A-DX XX PP/Z	ASS 4885 CO	rev04
			Sheet 2/2

1

2

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4

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H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A