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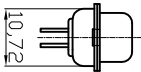
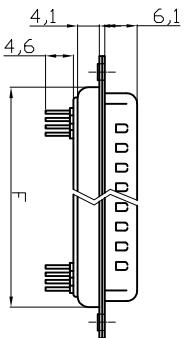
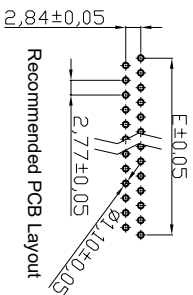
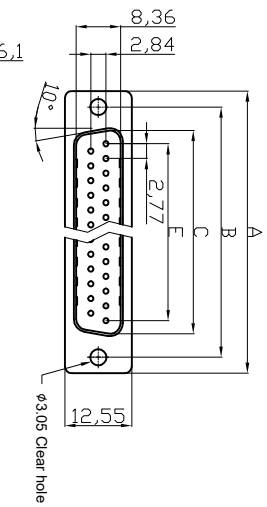
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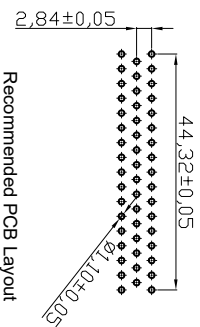
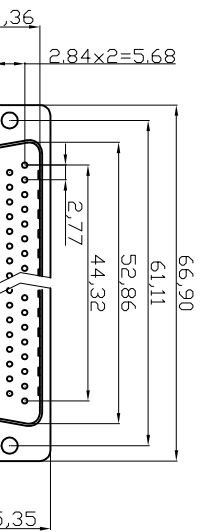
Male

- NOTES:**
- MATERIAL**
1. Insulator Material: Glass-filled thermoplastic PBT, UL94V-0, Gray
 2. Contact Material: Brass or Phosphor Bronze
 3. Shell: Steel, 100 μ" Tin Over 50μ" min Copper
 4. Clinch Nut: Brass, Nickel Plated
- ⑤ 5. Contact plating: Gold flash full gold & selective 15μ"Au 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**
- ⑦ 1. Temperature Range: -55°C--105°C
 ② UL No. E198287
 ⑤ Order Code:

A-DX xx PP/Z-x

Contact style:
F - Female
S - Male

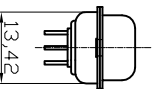
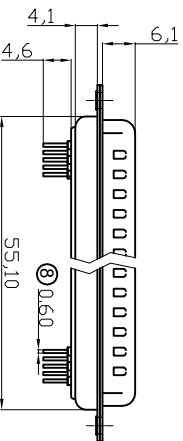
Empty: Gold flash (quality class III)
 2. Selective 15μ"Au on contact area (quality class II)
 No. of Contacts
 09 / 15 / 25 / 37 / 50
 Standard: Quality class III



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	66.90	61.11	52.86	44.32	55.10



50 Positions

ROHS compliant

Unit:mm

Scale	Free	⑧ Add the dimension	⑧ Peter	Date	Name	
TOLERANCE						
X. ±0.38	⑦ Update temperature range	⑦ 11.07.2019	Xavier	Drawn	15.08.2012	Lucas
X.X ±0.25	⑥ Update	⑥ 18.12.2018	Xavier	Approved	01.09.2017	Winnie
X.XX ±0.13	⑤ Add the contact plating 15μ"Au	⑤ 01.09.2017	Winnie			
DIM TOL	④ Add the detail contact plating	④ 23.12.2016	Winnie			
X.° ±3°	③ Update the dimension	③ 27.02.2015	Winnie			
X.X° ±1.0°						
Angle	TOL	Id.	Modification	Date	Name	

Description: D-Sub connector
Male

ASSMANN WSW-No.

A-DX XX PP/Z-X

Drawing-No.

ASS 4885 CO

rev08

Customer-No.

Sheet
1/2

1

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3

4

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6

7

H

G

F

E

D

C

B

A

H

G

F

E

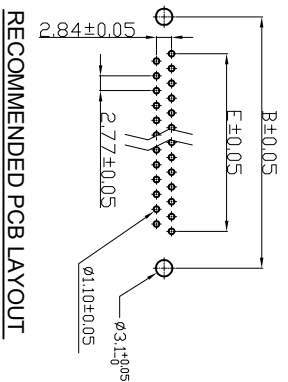
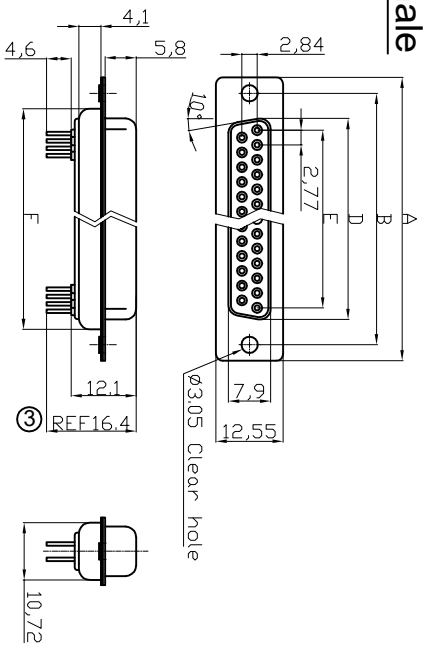
D

C

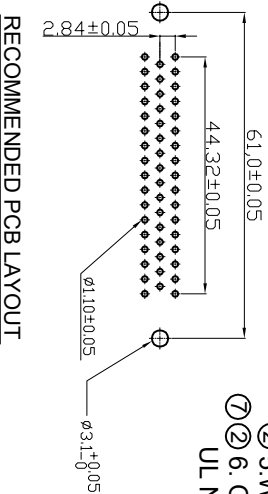
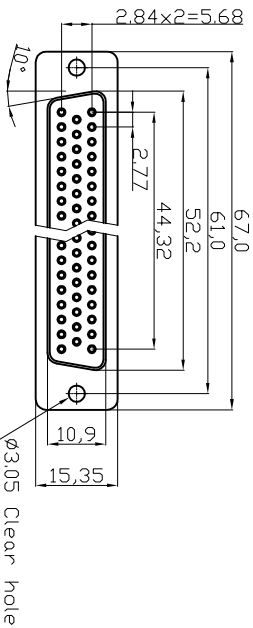
B

A

Female



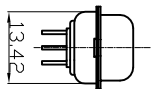
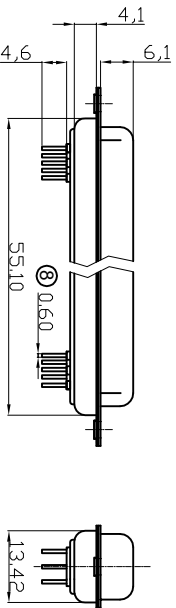
RECOMMENDED PCB LAYOUT



RECOMMENDED PCB LAYOUT

50 POSITIONS

Positions	A±0.15	B±0.10	D±0.13	E±0.08	F±0.10
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	67.0	61.0	52.2	44.32	55.10



RoHS compliant
Unit:mm

Scale	Free	⑧	Add the dimension	
TOLERANCE				
X.	±0.38	⑦	Update temperature range	11.07.2019
X.X	±0.25	⑥	Update	18.12.2018
X.XX	±0.13	⑤	Add the contact plating 150µAu	01.09.2017
DIM	TOL	④	Add the detail contact plating	23.12.2016
X.°	±3°			
X.X°	±1.0°	③	Update the dimension	27.02.2015
Angle	TOL	Id	Modification	Date
			Name	Name
			Peter	Lucas
			Xavier	Winnie
			Xavier	Winnie
			Approved	01.09.2017

Description: D-Sub connector Female

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

Drawing-No.

ASS 4885 CO

rev08

Customer-No.

Sheet

2/2

ASSMANN
components

1

2

3

4

5

6

7

1

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A

B

C

D

E

F

G

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