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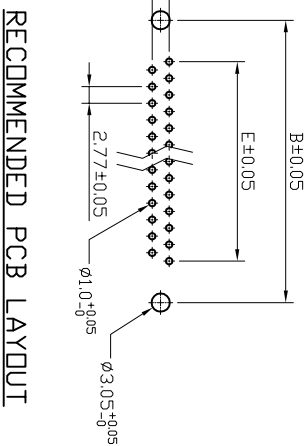
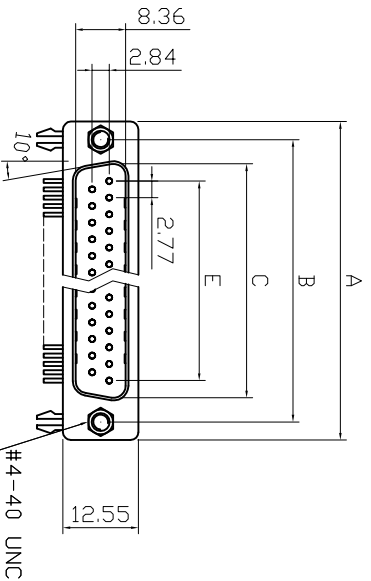
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**Male**



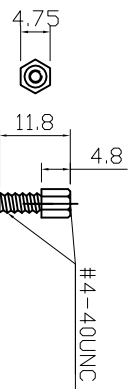
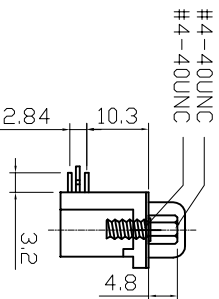
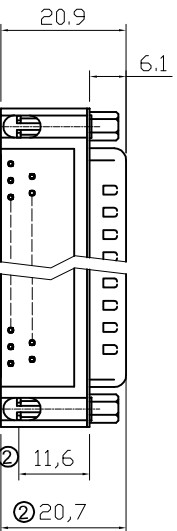
**RECOMMENDED PCB LAYOUT**

**Product Specification**  
 Material : Glass-Filled thermoplastic PBT  
 Insulator : UL94V-0 rated  
 Contact : Brass  
 Shell : Steel  
 Electrical  
 Contact Resistance : 20 milliohms  
 Max at 1 AMP DC.  
 Insulation Resistance : 1000  
 megohms at 500 VDC  
 Dielectric Withstanding Voltage :  
 1000 VAC/rms 60Hz for 1 minute  
 Current Rating : 5AMP  
 Voltage Rating : 250 VAC/rms 60Hz  
 Ⓛ Solder temp for wave soldering : 220 ± 5°C, 3-5 s

Order Code:

A-Dx xx A/KG-xx \* on request

Contract style: F - Female T3 - without locking bolts, UNC S - Male  
 Version: T3 - without locking bolts, UNC  
 No. of Contacts: 09/ 15 /25 /37  
 Standard: Quality class III



Dimensions

Positions	A	B	C	E
9	30.81	24.99	16.92	11.08
15	39.20	33.30	25.25	19.39
25	53.05	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

**9.4mm Footprint**

**RoHS compliant**  
Unit:mm

Scale	Free						
TOLERANCE							
X.	±0.38				Drawn	15.08.2012	Lucas
X.X	±0.25				Approved	27.02.2015	Winnie
X.XX	±0.13	②	Update the dimension	Winnie			
DIM	TOL	①	Add the soldering temperature	Winnie			
X.°	±3°						
X.X°	±1.0°	③	Drawn	Lucas			
Angle	TOL		Modification				

Customer-No.

ASSMANN WSW-No.

A-Dx xx A/KG-T1/T3

Drawing-No.

ASS 4889 CO

rev02

**ASSMANN**  
WWSW/ components

Replace

Sheet 1/2

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A B C D E F G H

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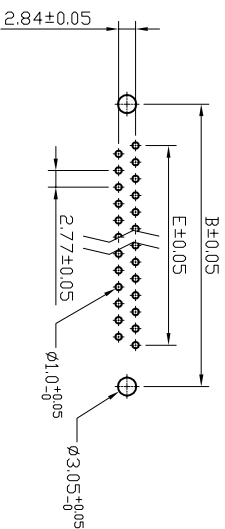
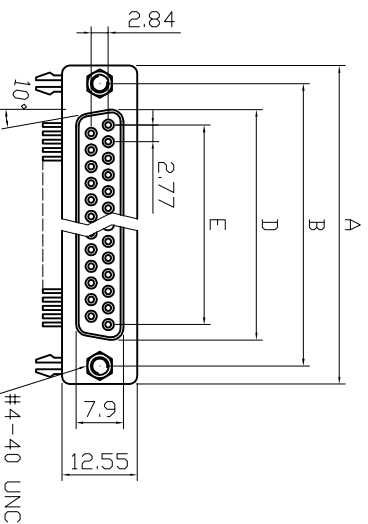
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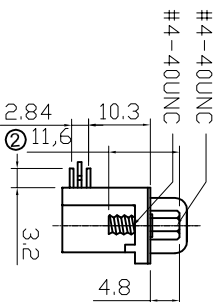
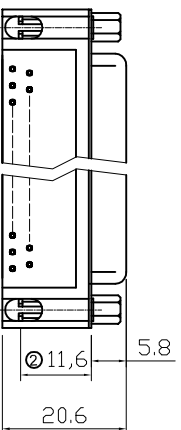
**Female**

**RECOMMENDED PCB LAYOUT**  
**FEMALE\MALE**

Product Specification  
 Material  
 Insulator : Glass-Filled thermoplastic PBT  
 UL94V-0 rated

Contact : Phosphor bronze  
 Shell : Steel : 7439-89-6  
 100U" Tin over 80U" Min Copper  
 Clinch Nut : Copper alloy, Nickel Plated.  
 Boardlock : Brass, Tin Plated.  
 Screwlock : Brass, Nickel Plated.  
 Electrical

Contact Resistance : 20 milliohms  
 Max at 1 AMP DC.  
 Insulation Resistance : 1000  
 megohms at 500 VDC  
 Dielectric Withstanding Voltage :  
 1000 VAC/rms 60Hz for 1 minute  
 Current Rating : 3AMP  
 Voltage Rating : 250 VAC/rms 60Hz  
 Temperature Range: -20°C ~ 85 °C  
 Ⓞ Solder temp for wave soldering :220 ± 5°C,3~5 s



Dimensions		A	B	D	E
Positions	9	30.81	24.99	16.33	11.08
	15	39.20	33.30	24.70	19.39
	25	53.05	47.04	38.40	33.24
	37	69.40	63.50	54.80	49.86

9.4mm Footprint

A

B

C

D

E

F

G

H

**RoHS compliant**

Unit:mm

Scale	Free				
TOLERANCE					
X.	±0.38				
X.X	±0.25				
X.XX	±0.13	②	Update the dimension	27.02.2015	Winnie
DIM	TOL	①	Add the soldering temperature	24.01.2014	Winnie
X. °	±3°	③	Drawn	15.08.2012	Lucas
X.X°	±1.0°				
Angle	TOL	Id.	Modification	Date	Name

Customer-No.

ASSMANN WSW-No.

A-DX xx A/KG-T1/T3

Drawing-No.

ASS 4889 CO

rev02

**ASSMANN**  
 WSW/ components

Replace

Sheet  
2/2

1

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