

1

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3

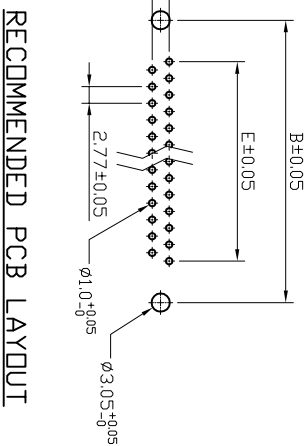
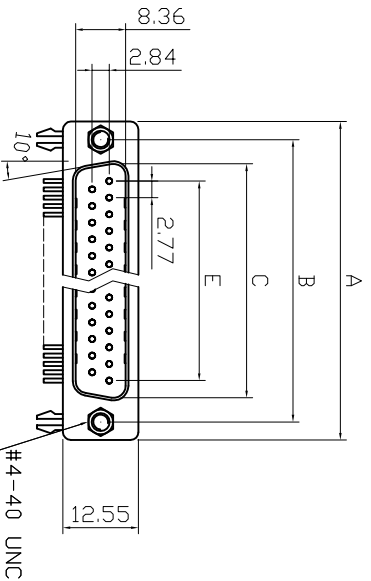
4

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Male



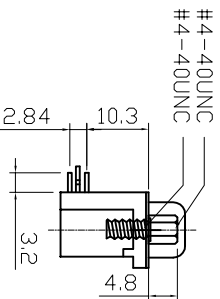
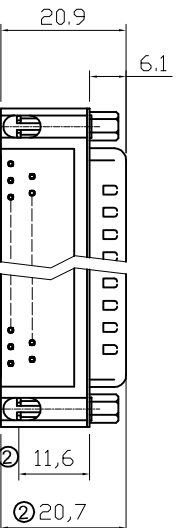
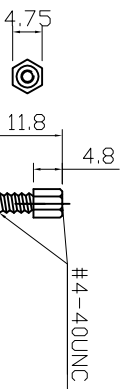
RECOMMENDED PCB LAYOUT

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

Version
 T3 - with locking bolts, UNC
 T3 - without locking bolts *
 No. of Contacts
 09 / 15 / 25 / 37
 Standard: Quality class III



Dimensions		A	B	C	E
Positions	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

1

2

3

4

5

6

7

A B C D E F G H

1

2

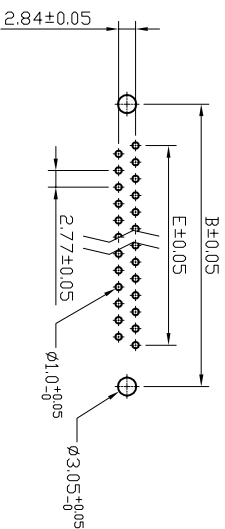
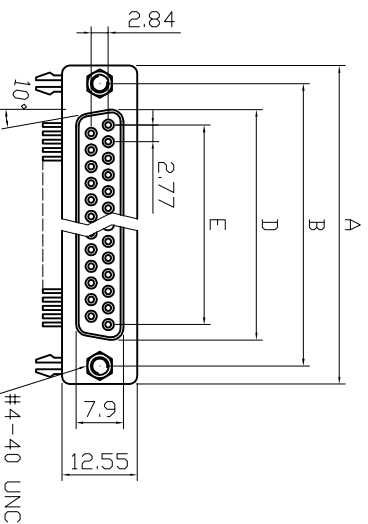
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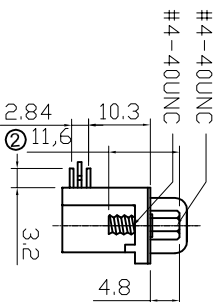
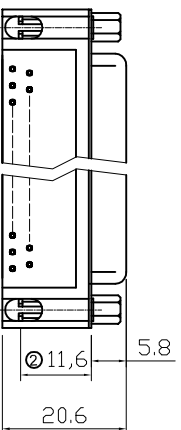
Female

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
①Solder 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

RoHS compliant
Unit:mm

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

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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