

1

2

3

4

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7

NOTES:

MATERIAL

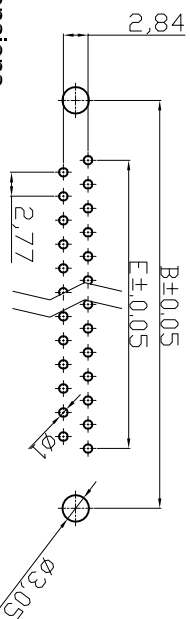
1. Insulator Material: Glass-Filled Thermoplastic PBT, UL 94V-0, Black
2. Contact Material : Brass
3. Contact plating : Gold flash full gold
4. Shell : Steel, 100u" Tin over 50u" min copper
5. Clinch Nut : Copper alloy, Nickel plated
6. Boardlock : Brass , Tin plated
7. Screwlock : Steel, Nickel plated

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 V DC
 5. Withstand Voltage : 1000V AC/rms 60Hz for 1 minute
 - ⑥ 6. Operating Temperature: -55°C--+105°C
- UL No. E149426
- Order Code: A-Dx xx A/K-G-xx * on request

- Contact style: F - Female
S - Male
No. of Contacts 09 / 15 / 25 / 37
- Version
T2 - with locking bolts UNC (Gold flash full gold)
T2S - with locking bolts UNC (Gold flash selective gold)
T4S - without locking bolts * (Gold flash full gold)
T4S - without locking bolts * (Gold flash selective gold)
Standard: Quality class III

Recommended PCB Layout



Dimensions

Positions	A	B	C	E
09	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

7.2mm Footprint

RoHS compliant
Unit: mm

Scale	Free						Customer-No.
TOLERANCE							
X.	±0.38				Drawn	15.08.2012	Lucas
X.X	±0.25				Approved	05.06.2014	Winnie
X.XX	±0.13	②	Update the operating temperature				
DIM	TOL	①	Update		24.10.2012		Winnie
X.°	±3°						
X.X°	±1.0°	①	Drawn		15.08.2012		Lucas
Angle	TOL	Id.	Modification			Date	Name

ASSMANN
WSW components

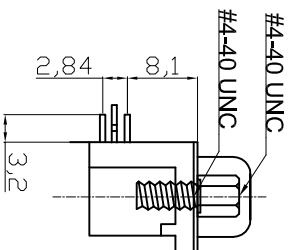
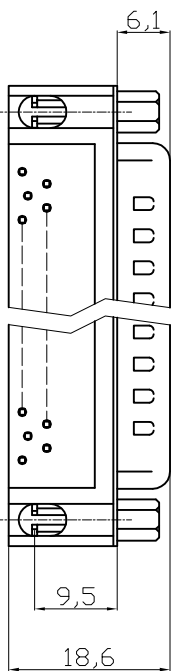
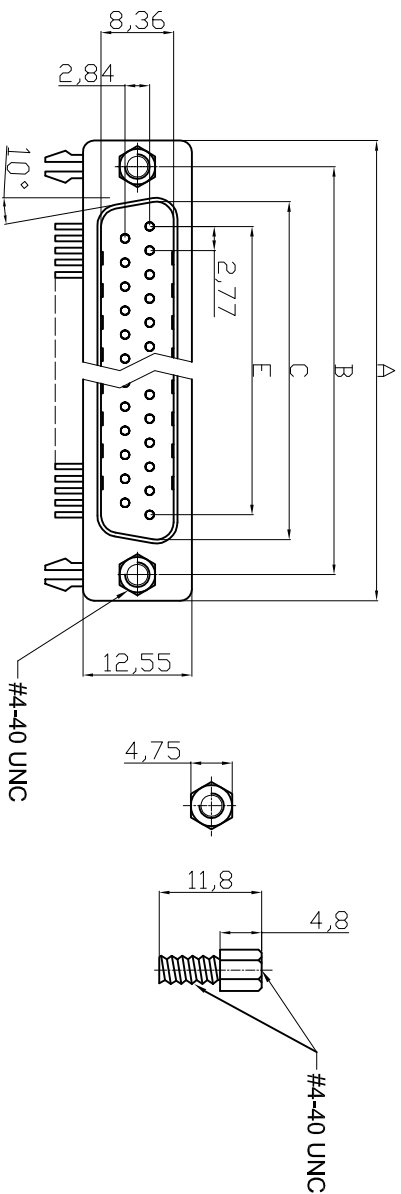
ASSMANN WSW-No.
A-Dx xx A/K-G-T2/T2S/T4/T4S

Drawing-No.
ASS 4888 CO

Replace
rev02

Sheet
1/2

Male



A

B

C

D

E

F

G

H

1

2

3

4

5

6

7

A

B

C

D

E

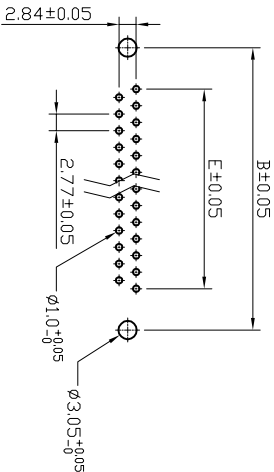
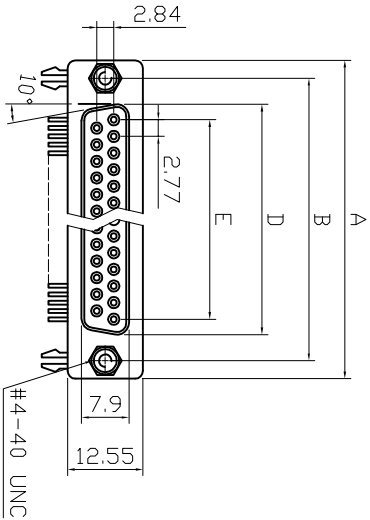
F

G

H

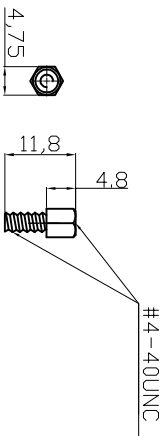
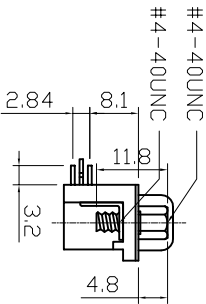
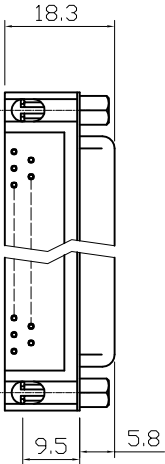
	1	2	3	4	5	6	7	
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Female



RECOMMENDED PCB LAYOUT

- Product Specification**
- Material**
Insulator : Glass-Filled thermoplastic PBT UL 94V-0 Black
Contact : Copper alloy
Contact Plating : Gold flash full gold
- Shell** : Steel, 100u" Tin over 50u" min copper
Boardlock : Brass, Tin Plated
Screwlock : Steel, 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
Ⓢ OPERATING TEMPERATURE:-55°C+105°C
UL No. E149426



#4-40 unc screwlock installed

Dimensions

Positions	A	B	D	E
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

G	RoHS compliant Unit: mm										G			
	Scale	Free								Customer-No.				
	TOLERANCE													
	X.	±0.38					Drawn	15.08.2012	Lucas					
	X.X	±0.25					Approved	05.06.2014	Winnie					
X.XX	±0.13	②	Update the opeating temperature			05.06.2014	Winnie				ASSMANN WSW-No.	A-Dx xx A/KG-T2/T2S/T4/T4S	G	
DIM	TOL	①	Update			24.10.2012	Winnie				Drawing-No.			
X.°	±3°													
X.X°	±1.0°	①	Drawn			15.08.2012	Lucas				Replace	Sheet 2/2		H
Angle	TOL	Id.	Modification			Date	Name	ASSMANN WSW/ components						

ASSMANN

WSW/ components