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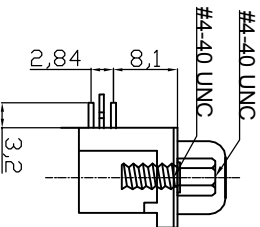
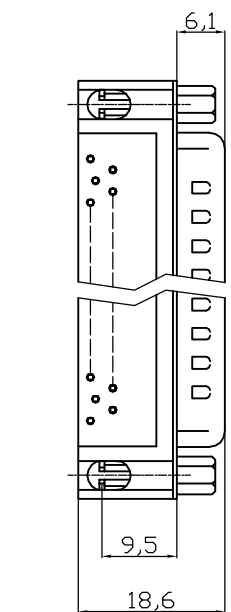
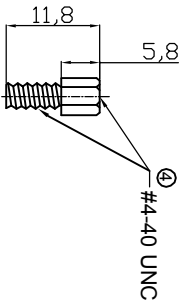
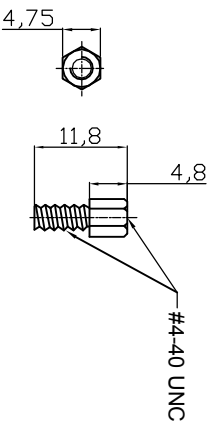
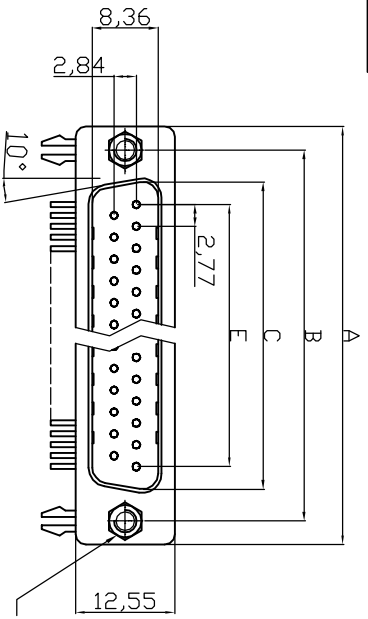
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Male



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. Operating Temperature: -55°C~+105°C
- UL No. E149426

Order Code: A-Dx xx A/K-G-xx

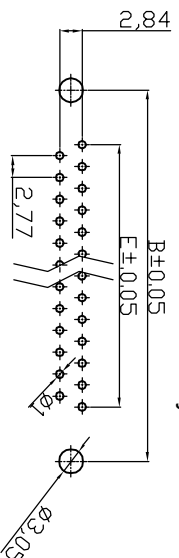
* on request

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)
 T4 - without locking bolts *(Gold flash full gold)
 T4-2 - without locking bolts *(selective 15u"Au for 9&15 poles)
 T4S - without locking bolts *(Gold flash selective gold)
 Standard: Quality class III

④ T2A - with UNC screw of 5.8mm.

Recommended PCB Layout



7.2mm Footprint

ROHS compliant
Unit: mm

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

Scale	Free				
TOLERANCE		④ Add the specification :T2A	13.06.2016	Winnie	Drawn
X.	±0.38	③ Add the plating specification 15u"Au	05.03.2015	Winnie	Approved
X.X	±0.25	② Update the operating temperature	05.06.2014	Winnie	
X.XX	±0.13	① Update	24.10.2012	Winnie	
DIM	TOL				
X.°	±3°				
X.X°	±1.0°	① Drawn	15.08.2012	Lucas	
Angle	TOL	Modification	Date	Name	

Customer-No. _____

ASSMANN WSW-No. _____

A-Dx xx A/K-G-T2/T2S/T4/T4-2/T4S/T2A

Drawing-No. _____

ASS 4888 CO rev04

Replace Sheet 1/2



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H

G

F

E

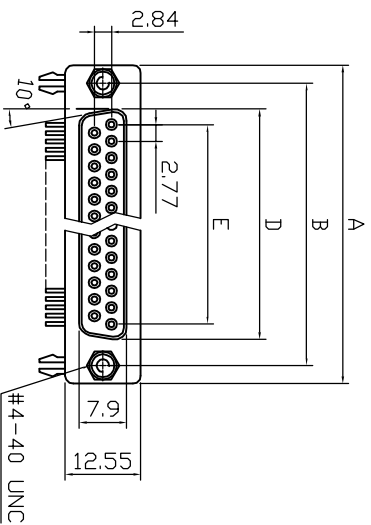
D

C

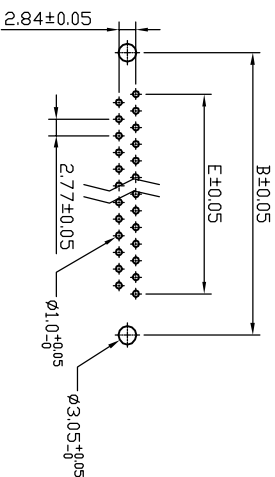
B

A

Female



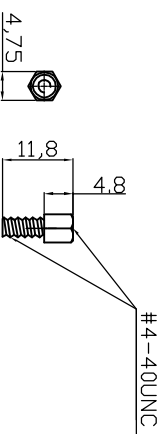
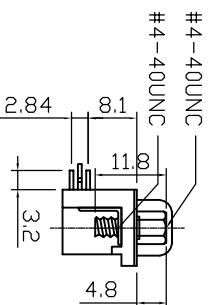
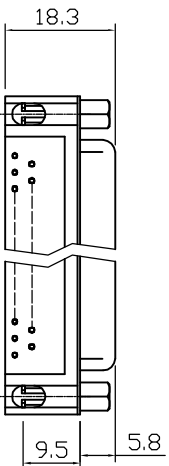
RECOMMENDED PCB LAYOUT



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

7.2mm Footprint

RoHS compliant

Unit: mm

Scale	Free											
TOLERANCE												
X.	±0.38	④	Add the specification: T2A	13.06.2017	W/irnie	Drawn	15.08.2012	Lucas	ASSMANN WSW-No.	Customer-No.		
X.X	±0.25	③	Add the plating specification 15u" Au	05.03.2015	W/irnie	Approved	13.06.2017	W/irnie	A-DX xx A/KG-T2/T2S/T4/T4-2/T4S/T2A			
X.XX	±0.13	②	Update the operating temperature	05.06.2014	W/irnie				Drawing-No.			
DIM	TOL	①	Update	24.10.2012	W/irnie				ASS 4888 CO			
X.°	±3°								Replace			
X.X°	±1.0°	①	Drawn	15.08.2012	Lucas							
Angle	TOL	Id.	Modification	Date	Name							



ASS 4888 CO

rev04

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