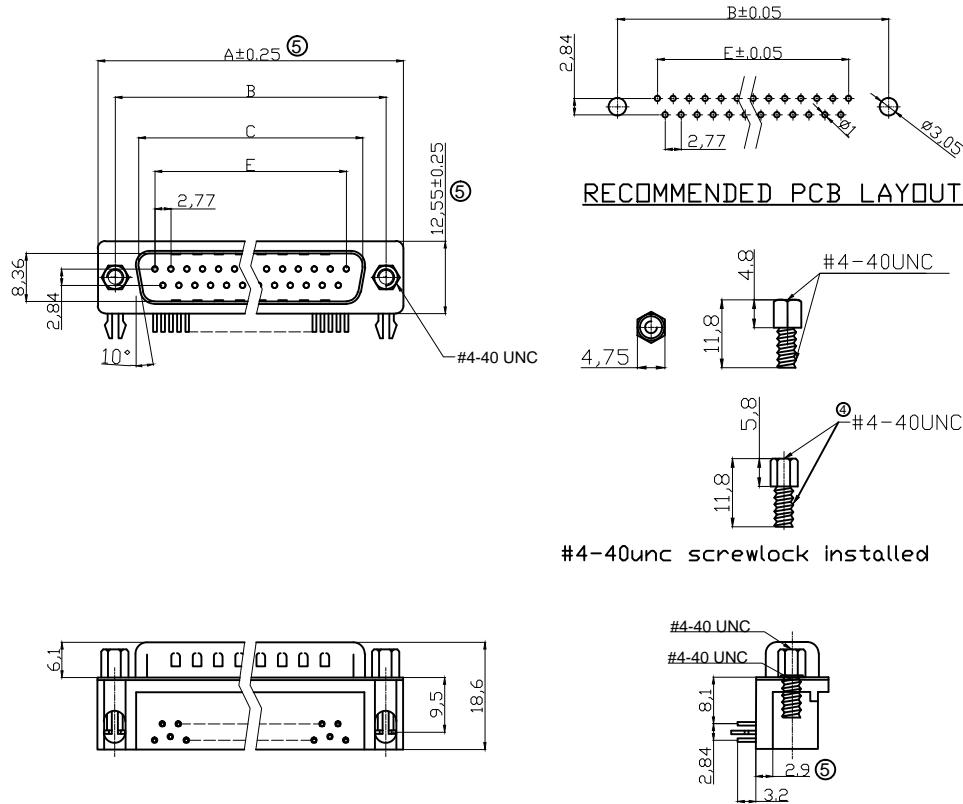


**Male**



**RECOMMENDED PCB LAYOUT**

**#4-40unc screwlock installed**

**7.2mm Footprint**

**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/KG-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)

③ T4-2 - without locking bolts \*(selective 15u" Au for 9&15P)

T4S - without locking bolts \*(Gold flash selective gold)

Standard: Quality class III

④ T2A - with UNC screw of 5.8mm.

**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

**RoHS compliant**

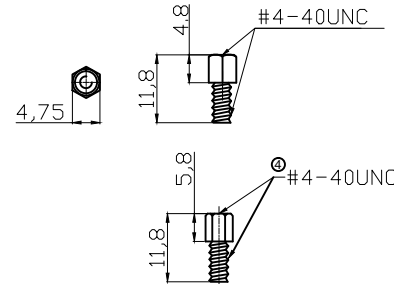
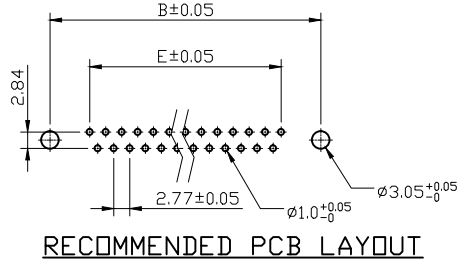
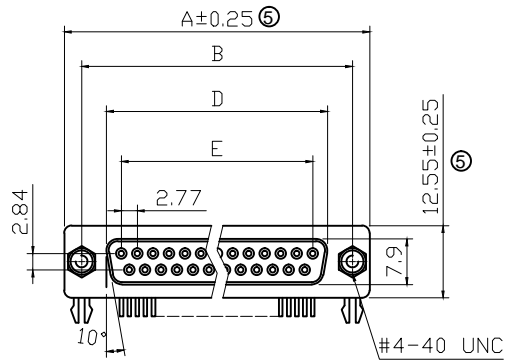
Unit: mm



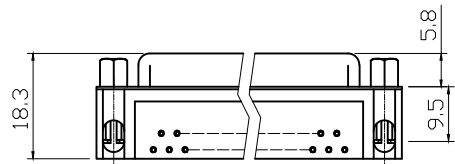
Scale	Free	⑥	Add UL logo	27.02.2020	Winnie		Date	Name	Customer-No.
TOLERANCE		⑤	Add insulator thickness, update tolerance and adjust profile	18.02.2019	Xavier	Drawn	15.08.2012	Lucas	
X.	±0.38	④	Add the specification:T2A	13.06.2017	Winnie	Approved	27.02.2020	Winnie	ASSMANN WSW-No. A-Dx xx A/KG-T2/T2S/T4/T4-2/T4S/T2A
X.X	±0.25	③	Add the plating specification 15u" Au	05.03.2015	Winnie				Drawing-No.
X.XX	±0.13	②	Update the operating temperature	05.06.2014	Winnie				ASS 4888 CO
DIM	TOL	①	Update	24.10.2012	Winnie				rev06
X.°	±3°								
X.X°	±1.0°								
Angle	TOL	Id.	Modification	Date	Name			Replace	Sheet 1/2



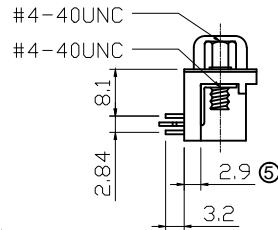
**Female**



#4-40unc screwlock installed



7.2mm Footprint



**NOTES:**

**MATERIAL**

1. Insulator Material: Glass-Filled Thermoplastic PBT ,UL 94V-0,Black
2. Contact Material : Copper alloy
3. Contact plating : Gold flash full gold
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UL No. E149426

Order Code: A-Dx xx A/KG-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)
- ③ T4-2 - without locking bolts \*(selective15u"Au for 9&15P)
- T4S - without locking bolts \* (Gold flash selective gold)
- Standard: Quality class III
- ④ T2A - with UNC screw of 5.8mm.

**Dimensions**

Positions	A	B	D	E
9	30.81	24.99	16.33	11.08
15	39.20	33.30	24.70	19.39
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37	69.40	63.50	54.80	49.86

**RoHS compliant**

Unit: mm



Scale	Free	⑥	Add UL logo	27.02.2020	Winnie	Date	Name	Customer-No.
TOLERANCE		⑤	Add insulator thickness, update tolerance and adjust profile	18.02.2019	Xavier	Drawn	15.08.2012	Lucas
X.	±0.38	④	Add the specification:T2A	13.06.2017	Winnie	Approved	27.02.2020	Winnie
X.X	±0.25	③	Add the plating specification 15u"Au	05.03.2015	Winnie			
X.XX	±0.13	②	Add the plating specification 15u"Au	05.03.2015	Winnie			
DIM	TOL	②	Update the operating temperature	05.06.2014	Winnie			
X.°	±3°	①	Update	24.10.2012	Winnie			
X.X°	±1.0°	①	Update	24.10.2012	Winnie			
Angle	TOL	Id.	Modification	Date	Name			



ASSMANN WSW-No.  
A-Dx xx A/KG-T2/T2S/T4/T4-2/T4S/T2A

Drawing-No.  
**ASS 4888 CO** rev06

Replace Sheet 2/2