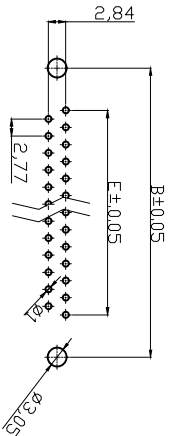




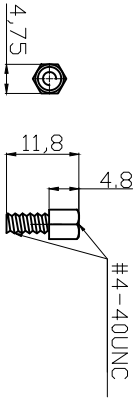
**THE DATASHEET OF
A-DF 09 A/KG-T2S**



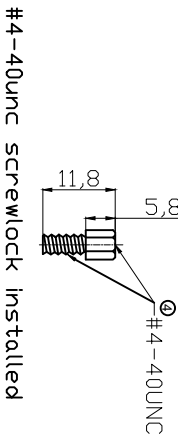
3	4	5	6	7
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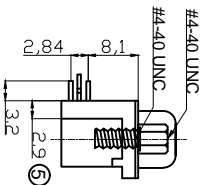
RECOMMENDED PCB LAYOUT



- NOTES:**
- MATERIAL**
1. Insulator Material: Glass-Filled Thermoplastic PBT, UL 94V-0, Black
 2. Contact Material : Brass
 3. Contact plating : See order code
 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
 7. Mechanical Life Cycle: 500 cycles



#4-40UNC screwlock Installed



Footprint

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

- Order Code: A-Dx xx A/KG-xx * on request
- Contact style: Version
- F - Female T2 - with locking bolts UNC (Gold flash full gold)
- S - Male T2S - with locking bolts UNC(Gold flash selective Sn)
- No. of Contacts T4 - without locking bolts *(Gold flash full gold)
- 09 / 15 / 25 / 37 T4-2 - without locking bolts *(selective 5u"Au for 9&15P)
- T4S - without locking bolts *(Gold flash selective Sn)
- Standard: Quality class III
- T2A - with UNC screw of 5.8mm, NON-UL(Gold flash full gold)

Free	Added the mechanical life cycles	27.10.2023	Peter		Date	Name	Customer-No.
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⑩	Added the mechanical life cycles	27.10.2023	Peter		Date	Name	Customer-No.
RANGE	Marked the Pin 1	11.08.2023	Peter	Drawn	15.08.2012	Lucas	

⑨	Marked the Pin 1	11.08.2023	Peter	Drawn	15.08.2012	Lucas	
⑧	Update the specification of T2A	29.03.2022	Daniel	Approved	27.10.2023	Peter	ASSMANN WSW-No.

⑦	Update the description of plating	17.09.2021	Daniel				A-Dx xx A/KG-T2/T2S/T4/T4+2/T4S/T2A
⑥	Add UL logo	27.02.2020	Winnie				Drawing-No.

⑤	Add insulator thickness, update tolerance and adjust profile	18.02.2019	Xavier				ASS 4888 CO
TOL	±1.0°						rev10

3	4	5	6	7
3	4	5	6	7
3	4	5	6	7



ASSMANN WSW-No.
ASS 4888 CO
rev10
Sheet 1 / 2

Looking for pricing, stock, or lifecycle information?

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-  [Assmann WSW Components](#) Information

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-  Shortage Management
-  Alternative Solution
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