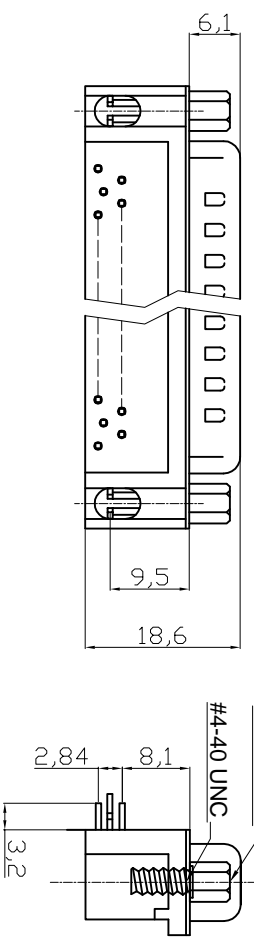
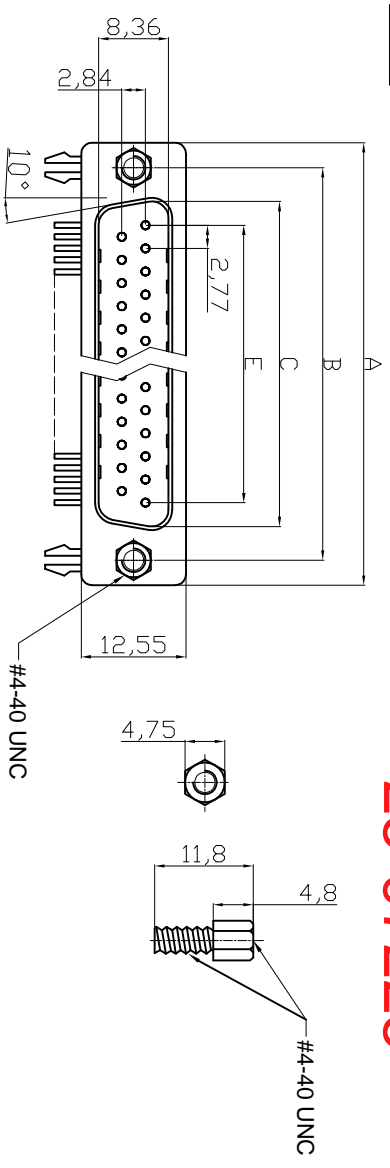


Male

25-07225



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

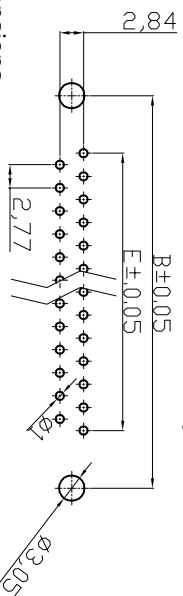
ELECTRICAL

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: -20°C-- +85°C
- UL No. E149426

Order Code: A-Dx xx /AKG-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)
T25 - with locking bolts UNC (Gold flash selective gold)
T4 - without locking bolts * (Gold flash full gold)
T45 - 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 |

ROHS compliant
Unit: mm

| Scale | Free | | | | | | | | |
|-----------|-------|-----|--------|--------------|--------|------|--|--|--|
| TOLERANCE | ±0.38 | | | | | | | | |
| X. | ±0.25 | | | | | | | | |
| X.X | ±0.13 | | | | | | | | |
| X.XX | TOL | | | | | | | | |
| DIM | ±3° | | Update | 24.10.2012 | Winnie | | | | |
| X.° | ±1.0° | | Drawn | 15.08.2012 | Lucas | | | | |
| X.X° | Angle | TOL | Id. | Modification | Date | Name | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| | | | | | | |



ASS 4888 CO

rev01

Customer-No. ASSMANN WSW-No. A-DX xx /AKG-T2/T2S/T4/T4S
Drawing-No. ASS 4888 CO
Replace Sheet 1/2

1

2

3

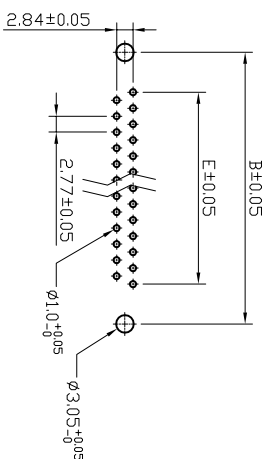
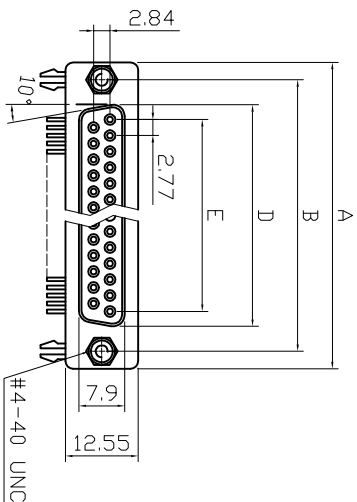
4

5

6

7

Female

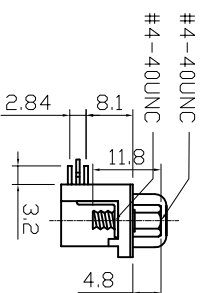
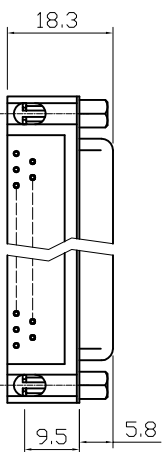


RECOMMENDED PCB LAYOUT

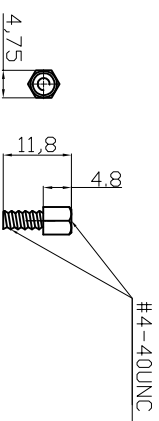
Product Specification
 Material: Insulator : Glass-Filled thermoplastic PBT UL94V-0 Black
 Contact : Copper alloy
 Contact Plating : Gold flash full gold

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:-20°C+85°C
 UL No. E149426



#4-40 unc screwlock installed



7.2mm Footprint

| 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 |

ROHS compliant

Unit: mm

| Scale | Free | Date | | Name | | Customer-No. |
|------------------|------------|----------|------------|--------|----------------------------|--------------|
| TOLERANCE | | Drawn | 15.08.2012 | Lucas | | |
| X. | ±0.38 | Approved | 24.10.2012 | Winnie | ASSMANN WSW-No. | |
| X.X | ±0.25 | | | | A-DX XX A/KG-T2/T2S/T4/T4S | |
| X.XX | ±0.13 | | | | Drawing-No. | |
| DIM | TOL | | | | ASS 4888 CO | rev01 |
| X.° | ±3° | | | | Replace | Sheet 2/2 |
| X.X° | ±1.0° | | | | | |
| Angle | TOL | | | | | |



1

2

3

4

5

6

7