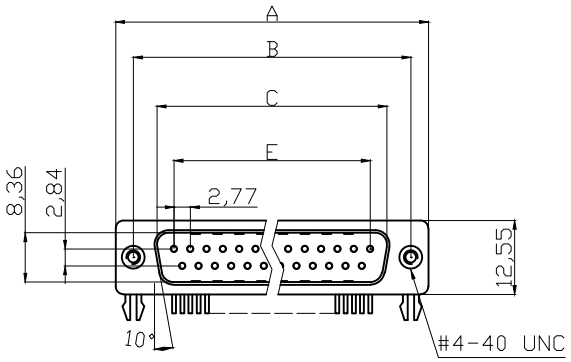
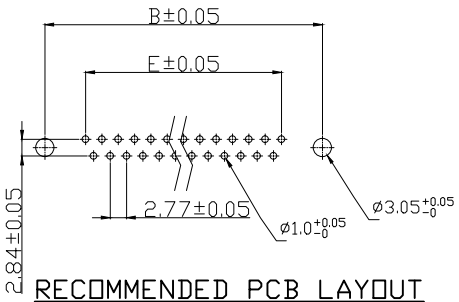
Male





RECOMMENDED PCB LAYOUT

Product Specification

Material

Insulator : Glass-Filled Thermoplastic PBT,UL94V-0, Black

① Contact : Brass,Gold flash selective over Nickel

① Shell: Steel, 100u" Tin over 50u" min. copper

Clinch Nut : Brass, Nickel Plated

① Boardlock : Steel, Tin Plated

Electrical

Contact Resistance : 20 milliohms Max at 1 AMP DC.

Insulation Resistance : 1000 magohms at 500 VDC

Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute

Current Rating : 3 AMP

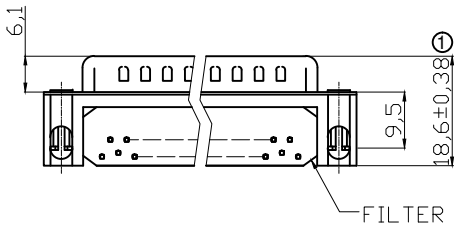
Volatge Rating : 250 VAC/rms 60Hz

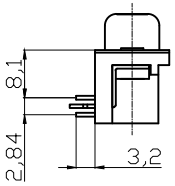
③ Operating Temperature: -55°C~+105°C

Order Code:

A-Dx xx A/KG-F

- Contact Type: F - Female, S - Male
- No.of Contact: 09 / 15 / 25 / 37
- F - Ferrite Plate, Standard: Quality class III





7.2mm 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

RoHS compliant

Unit:mm

③ UL File No.: E198287

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
X.°	±3°
X.X°	±1.0°
Angle	TOL

Id.	Modification	Date	Name
③	Update operating temperature	23.12.2020	Luca
②	Add the UL No.	23.05.2018	Winnie
①	Update to correct dimension & material	18.06.2015	Amy
⓪	Drawn	15.08.2012	Lucas

	Date	Name
Drawn	15.08.2012	Lucas
Approved	23.12.2020	Luca

ASSMANN WSW components

Description: D-SUB Connector

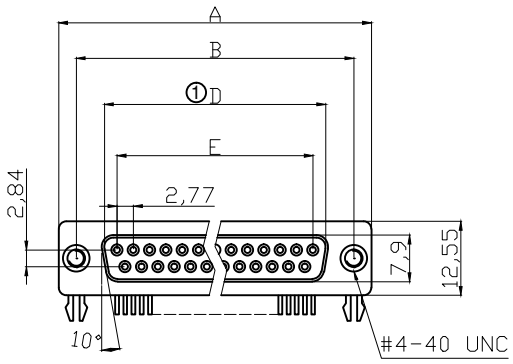
ASSMANN WSW-No.: A-Dx xx A/KG-F

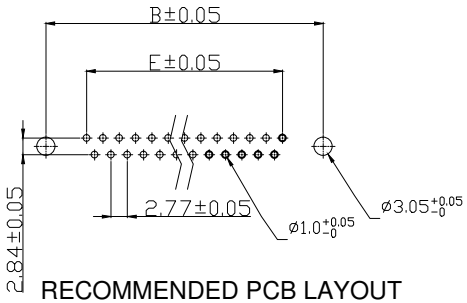
Drawing-No.: ASS 4899 CO rev03

Customer-No.

Sheet 1/2

Female





RECOMMENDED PCB LAYOUT

Product Specification

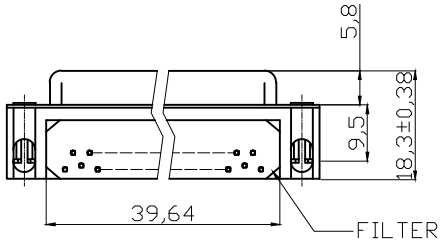
Material

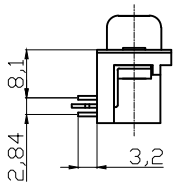
Insulator : Glass-Filled Thermoplastic PBT, UL94V-0,Black
Contact : Copper alloy, Gold flash selective over Nickel
Shell : Steel,100u" Tin Over 50u" min Copper
Clinch Nut : Copper alloy, Nickel Plated.
Boardlock : Brass, Tin Plated.

Electrical

Contact Resistance : 20 milliohms Max at 1 AMP DC.
Insulation Resistance : 1000 magohms at 500 VDC
Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
Current Rating : 3AMP
Volatge Rating : 250 VAC/rms 60Hz

③ OPERATING TEMPERATURE:-55°C~+105°C





7.2mm Footprint

Dimensions

Positions	A	B	①D	E
9	30.81	24.99	16.33	11.08
15	39.20	33.32	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

③ File No.: E198287

Scale	Free					Date	Name
TOLERANCE					Drawn	15.08.2012	Lucas
X.	±0.38	③	Update operating temperature	23.12.2020	Approved	23.12.2020	Luca
X.X	±0.25	②	Add the UL No.	23.05.2018	Luca		
X.XX	±0.13	①	Update to correct dimension & material	18.06.2015	Winnie		
DIM	TOL	⓪	Drawn	15.08.2012	Amy		
X.°	±3°	Id.	Modification	Date	Lucas		
X.X°	±1.0°				Name		
Angle	TOL						

ASSMANN WSW components

Description: D-SUB Connector

ASSMANN WSW-No. A-Dx xx A/KG-F

Drawing-No. ASS 4899 CO rev03

Customer-No.

Sheet 2/2