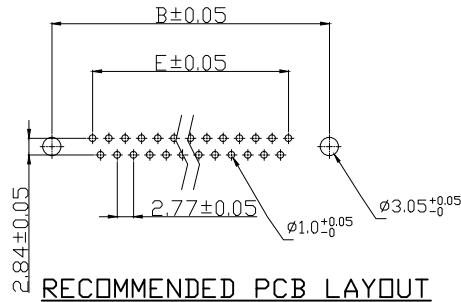
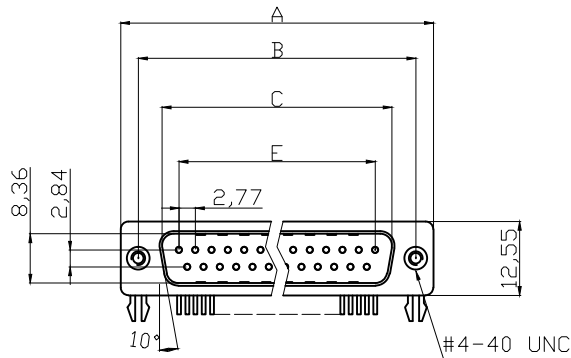


Male

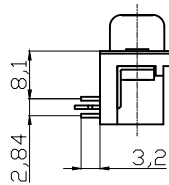
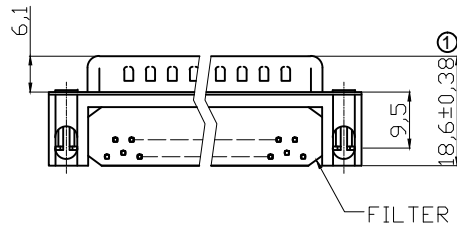


Product Specification
Material
 Insulator : Glass-Filled Thermoplastic PBT,UL94V-0, Black
 ① Contact : Brass,Gold flash selective over Nickel
 ① Shell: Steel, 100u" Tin over 50u" min. copper
 Clinch Nut : Brass, Nickel Plated
 ① Boardlock : Steel, Tin Plated
Electrical
 Contact Resistance : 20 milliohms
 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
 F - Ferrite Plate
 Standard: Quality class III
 No.of Contact
 09 / 15 / 25 / 37

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



7.2mm Footprint

G	<p>RoHS compliant Unit:mm</p>	Scale	Free					Date	Name	Description: D-SUB Connector			
		TOLERANCE					Drawn	15.08.2012	Lucas				
H	<p>File No.: E198287</p>	X.	±0.38	③	Update operating temperature	23.12.2020	Luca	Approved	23.12.2020	Luca	ASSMANN WSW-No.		
		X.X	±0.25	②	Add the UL No.	23.05.2018	Winnie					A-Dx xx A/KG-F	
		X.XX	±0.13	①	Update to correct dimension & material	18.06.2015	Amy					Drawing-No.	
		DIM	TOL	①	Update to correct dimension & material	18.06.2015	Amy					ASS 4899 CO	rev03
		X.°	±3°	①	Update to correct dimension & material	18.06.2015	Amy						
		X.X°	±1.0°	①	Drawn	15.08.2012	Lucas						Customer-No.
Angle	TOL	Id.	Modification	Date	Name						Sheet 1/2		

1

2

3

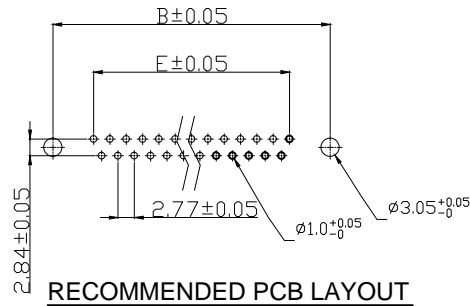
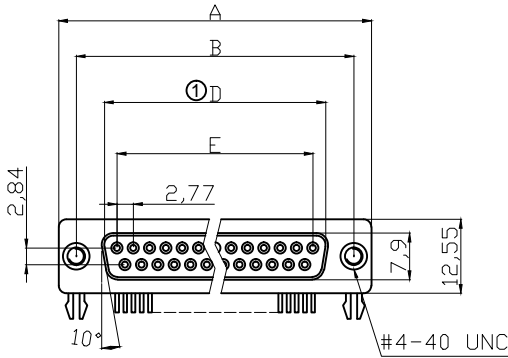
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7

Female



Product Specification

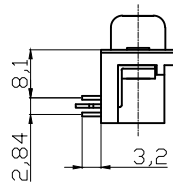
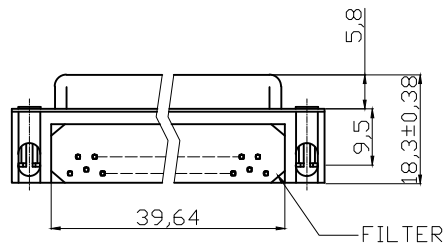
Material

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



Dimensions

Positions	A	B	⊙D	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

7.2mm Footprint

RoHS compliant

Unit:mm



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	Customer-No.	Sheet
③	Update operating temperature	23.12.2020	Luca	ASSMANN WSW-No. A-Dx xx A/KG-F	rev03
②	Add the UL No.	23.05.2018	Winnie		
①	Update to correct dimension & material	18.06.2015	Amy	ASSMANN WSW components	2/2
①	Drawn	15.08.2012	Lucas		



File No.: E198287



ASS 4899 CO

rev03

Customer-No.

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