



**THE DATASHEET OF
A-DF 09 LL/Z**



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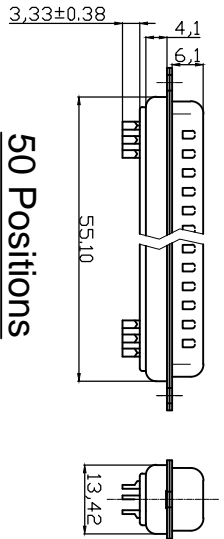
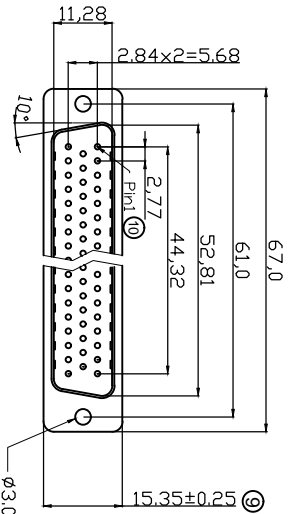
Product Specification

Material

- ⑨ Insulator : Glass-Filled Thermoplastic PBT, UL 94V-0
- ⑨ Contact : Copper alloy, plating: see order code
- ⑨ Shell: Steel ,100u" Tin Over 50u" min Copper

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 : 3 AMP
- Voltage Rating : 250 VAC/rms 60Hz
- ⑤ Durability :250 mating cycles
- Operating Temperature : -55°C+105°C
- ⑦ Soldering Temperature : 245±5°C in 10s
- ⑧ Recommended wire size: 28~30AWG



50 Positions

ORDERING CODE									
⑪ Style		Gender	No of contacts		LL/	Plating specification	Insulator color		
A -	D	x	xx	LL/	x		-	xx	
A -	D	F Female	09	LL/	Z Gold selective tin	-	Blank	White	
		S Male	15		G Gold flash		BK	Black	
			25				GY	Gray	
			37						
			50						

Dimensions					
Positions	A	B	C	E	F
9	30.81	24.99	16.92	11.08	19.20
15	39.20	33.30	25.25	19.39	27.70
25	53.04	47.04	38.96	33.24	41.10
37	69.40	63.50	55.42	49.86	57.30

Free	⑫ Update the pin1 on the page 2	16.01.2024	Peter		Date	Name	<p>ASSMANN WSW-No. ⑨ A-Dx xx LL/x-xx</p>	Customer-No.
RANGE	⑬ Add PN	21.07.2022	Daniel	Drawn	15.08.2012	Lucas		
±0.38	⑩ Show the pin1 in drawing	22.10.2021	Daniel	Approved	16.01.2024	Peter		
±0.25	⑨ Add PN and update dimension	09.03.2021	Daniel					
TOL	⑧ Add recommended wire size	17.01.2019	Xavier				Drawing-No.	
±3°	⑦ Add solder temperature	16.07.2018	Xavier				ASS 4884 CO	
±1°	⑦ Add solder temperature	16.07.2018	Xavier				Replace	
TOL	⑦ Id.	Date	Name				rev12	
	3	4	5	6	7		Sheet 1/2	

H

B

D

E

F

G

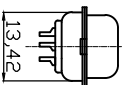
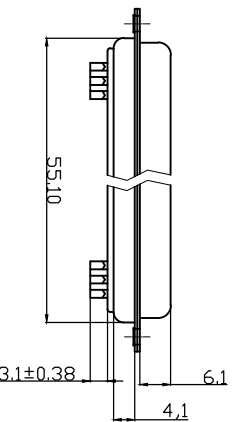
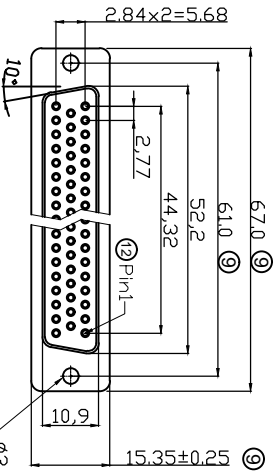
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3	4	5	6	7
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D-SUB	
ORDERING CODE	
⑪	Style Gender

A -	D	F	Gender	No of contacts	LL /	Plating specification	Insulator color
A -	D	x		xx	LL /	x	xx
A -	D	F Female		09	LL /	Z Gold selective tin	Blank
		S Male		15		G Gold flash	BK Black
				25			GY Grey
				37			Grey
				50			

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25	53.05	47.04	38.40	33.24	41.10
37	69.40	63.50	54.84	49.86	57.30

Free RANGE	⑫ Update the pin1 on the page 2	16.01.2024	Peter	Date	Name	Customer-No.
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±0.38	⑬ Add PN	21.07.2022	Daniel	Drawn	15.08.2012	Lucas
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±0.13	⑭ Show the pin1 in drawing	22.10.2021	Daniel	Approved	16.01.2024	Peter
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TOL ±1°	⑮ Add solder temperature	16.07.2018	Xavier			
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TOL ±3°	⑯ Add recommended wire size	17.01.2019	Xavier			
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TOL ±1°	⑰ Add PN and update dimension	09.03.2021	Daniel			
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3	4	5	6	7
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ASSMANN WSW-No.	⑰ A-Dx xx LL/x-xx
Drawing-No.	ASS 4884 CO
Replace	rev12
	Sheet 2/2

G	H
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Looking for pricing, stock, or lifecycle information?

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-  [View A-DF 09 LL/Z on WIN SOURCE](#)
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