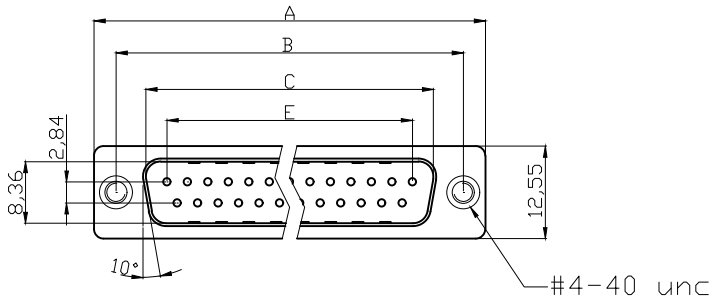
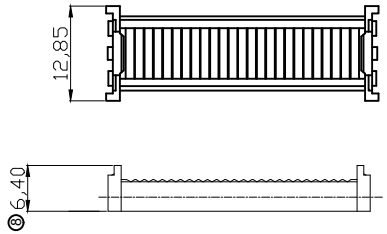
Male





Cover

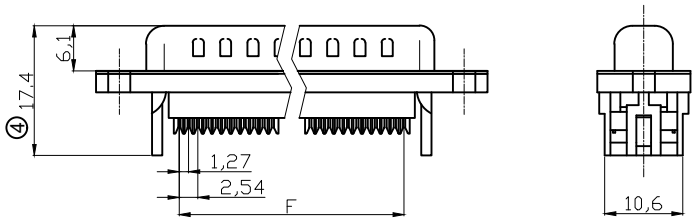
Product Specification

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

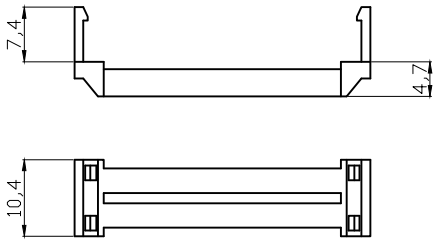
Electrical
- Contact Resistance : 20 milliohms Max at 1 AMP DC.
- Insulation Resistance : 1000 magohms at 500 VDC
- Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
- Current Rating : 3 AMP
- Volatge Rating : 250 VAC/rms 60Hz

③ Wire Spec : 26AWG~28 AWG
⑦ Operating Temperature: -55°C ~ +105°C
⑥ UL E No #E198287

Order Code:
A-DxF xx LPIII/Z-UNC
- Contact Type: F - Female, S - Male
- No.of Contact: 09 / 15 / 25 / 37
- UNC - UNC 4-40 thread, Standard: Quality class III



With Insulator Support



Strain Relief

Dimensions

Positions	A	B	C	E	F
9	30.81	24.99	16.92	11.08	13.10
15	39.20	33.30	25.25	19.39	20.70
25	53.04	47.04	38.96	33.24	33.68
37	69.40	63.50	55.42	49.86	50.30

RoHS compliant

Unit:mm

⑨ 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
⑩	Add P/N and sheet 3&4	03.03.2022	Daniel
⑨	Add UL logo	27.02.2020	Winnie
⑧	Update the dimesnion	27.02.2015	Winnie
⑦	Change the operating temperature	19.11.2014	Winnie
⑥	Correct the UL-File number	03.04.2014	Winnie
⑤	Update the 17.28mm into17.10mm	07.03.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	03.03.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-DxF xx LPIII/Z-UNC

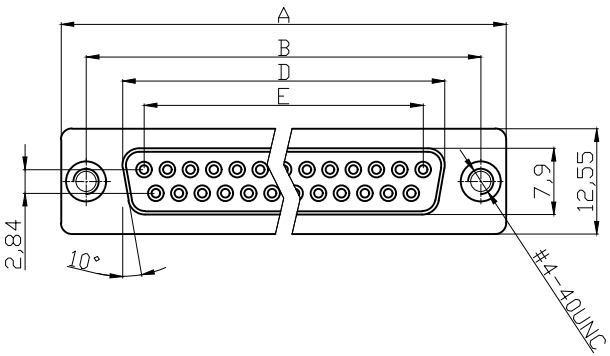
Drawing-No.
ASS 4892 CO

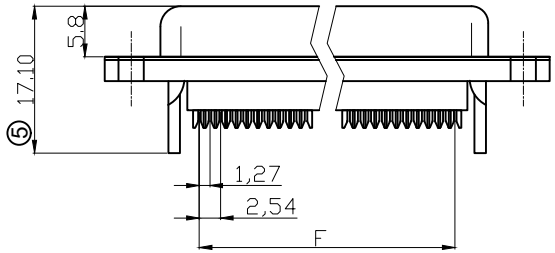
rev10

Replace

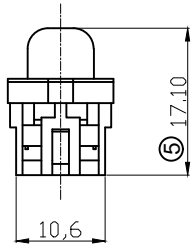
Sheet 1/4

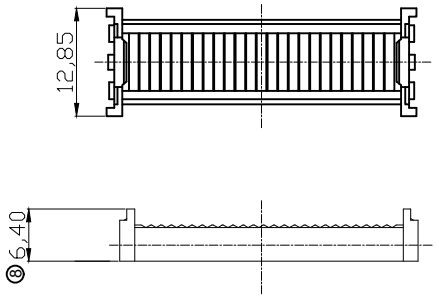
Female



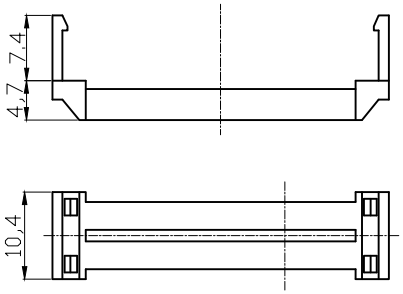


With Insulator Support





Cover



Strain Relief

NOTES:

MATERIAL
1.Insulator Material:Glass-Filled Thermoplastic PBT,UL 94V-0,Black
2.Contact Material : Copper alloy ,Gold flash selective gold
3.Shell :SPCC
4.Clinch Nut : Brass, Nickle Plated
5.Screwlock : Brass, Nickle Plated

ELECTRICAL
1.Current Rating : 3 AMP
2.Voltage Rating : 250 V AC/rms 60 Hz
3.Contact Resistance: 20mΩ max at 1 AMP DC
4.Insulation Resistance: 1000MΩ at 500 VDC
5.Withstand Voltage : 1000V AC/rms 60Hz for 1 minute
③ 6.Wire Spec : 26AWG~28 AWG
⑦ 7.Operating Temperature :-55°C+105°C
⑥ UL E No #E198287

Order Code:
A-DxF xx LPIII/Z-UNC
- Contact Type: F - Female, S - Male
- No.of Contact: 09 / 15 / 25 / 37
- UNC - UNC 4-40 thread Standard: Quality class III

Dimensions

Positions	A	B	D	E	F
9	30.81	24.99	16.33	11.08	10.16
15	39.20	33.30	24.70	19.39	17.78
25	53.05	47.04	38.40	33.24	30.48
37	69.40	63.50	54.80	49.86	45.72

RoHS compliant

Unit:mm

⑨ 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
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⑨	Add UL logo	27.02.2020	Winnie
⑧	Update the dimesnion	27.02.2015	Winnie
⑦	Change the operating temperature	19.11.2014	Winnie
⑥	Correct the UL-File number	03.04.2014	Winnie
⑤	Update the 17.28mm into17.10mm	07.03.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	03.03.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-DxF xx LPIII/Z-UNC

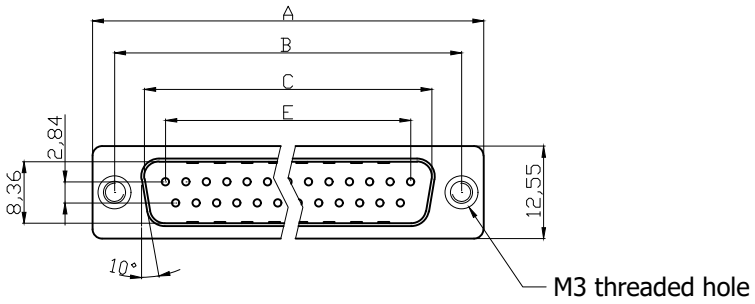
Drawing-No.
ASS 4892 CO

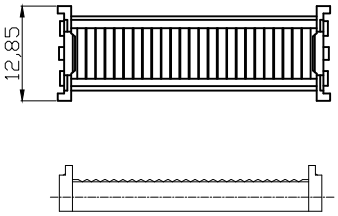
rev10

Replace

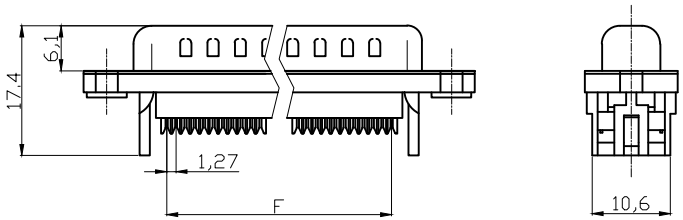
Sheet 2/4

Male





Cover



With Insulator Support

Product Specification

Material
- Insulator : Glass-Filled Thermoplastic PBT, UL94V-0, Black
- Contact : Copper alloy , Gold flash selective gold

Electrical
- Contact Resistance : 20 milliohms Max at 1 AMP DC.
- Insulation Resistance : 1000 magohms
- Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
- Current Rating : 3 AMP
- Volatge Rating : 250 VAC/rms 60Hz
- Wire Spec : 26AWG~28 AWG
- Operating Temperature: -55°C ~ +105°C

Order Code:

A-DxF xx LPIII/Z-M3

- Contact Type: F - Female, S - Male
- No.of Contact: 09 / 15 / 25 / 37
- M3 - M3 thread, Standard: Quality class III

Dimensions

Positions	A	B	C	E	F
9	30.81	24.99	16.92	11.08	13.10
15	39.20	33.30	25.25	19.39	20.70
25	53.04	47.04	38.96	33.24	33.68
37	69.40	63.50	55.42	49.86	50.30

RoHS compliant

Unit:mm

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
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⑧	Update the dimesnion	27.02.2015	Winnie
⑦	Change the operating temperature	19.11.2014	Winnie
⑥	Correct the UL-File number	03.04.2014	Winnie
⑤	Update the 17.28mm into17.10mm	07.03.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	03.03.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.

A-DxF xx LPIII/Z-M3

Drawing-No.

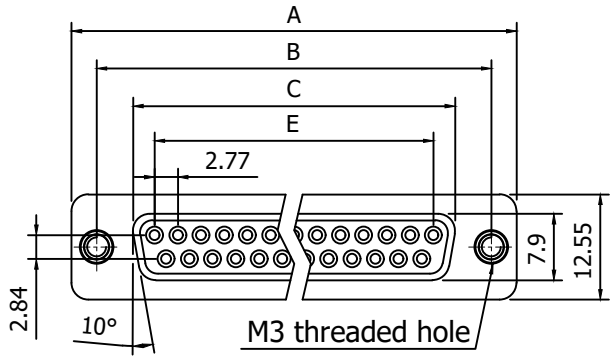
ASS 4892 CO

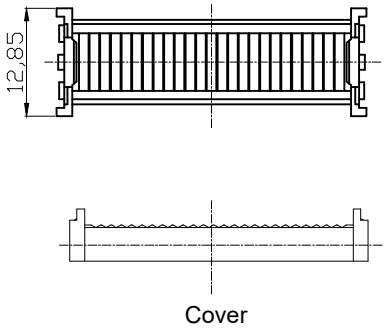
rev10

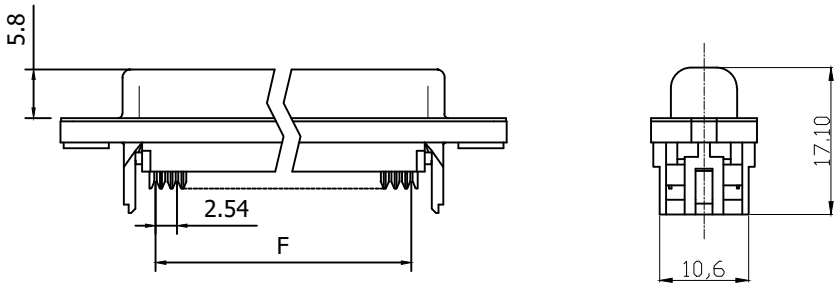
Replace

Sheet 3/4

Female







With Insulator Support

Product Specification
Material
Insulator : Glass-Filled Thermoplastic PBT , UL94V-0, Black
Contact : Copper alloy ,Gold flash selective gold

Electrical
Contact Resistance : 20 milliohms Max at 1 AMP DC.
Insulation Resistance : 1000 megohms
Dielectric Withstanding Voltage :1000 VAC/rms 60Hz
for 1 minute
Current Rating : 3 AMP
Volatge Rating : 250 VAC/rms 60Hz
Wire Spec: 26AWG~28AWG
Operating Temperature:-55°C~+105°C

Order Code:
A-DxF xx LPIII/Z-M3
Contact Type
F - Female
S - Male
No.of Contact
09 / 15 / 25 / 37
M3 - M3 thread
Standard: Quality class III

Dimensions

Positions	A	B	D	E	F
9	30.81	24.99	16.33	11.08	10.16
15	39.20	33.30	24.70	19.39	17.78
25	53.05	47.04	38.40	33.24	30.48
37	69.40	63.50	54.80	49.86	45.72

RoHS compliant
Unit:mm

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
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DIM	TOL
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	Date	Name
Drawn	15.08.2012	Lucas
Approved	03.03.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-DxF xx LPIII/Z-M3

Drawing-No.
ASS 4892 CO

rev10

Replace

Sheet
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