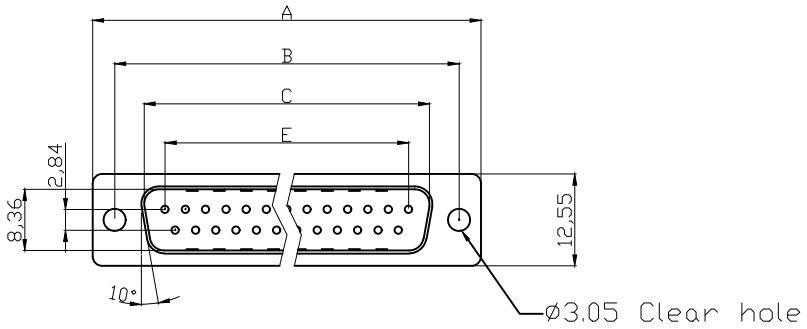
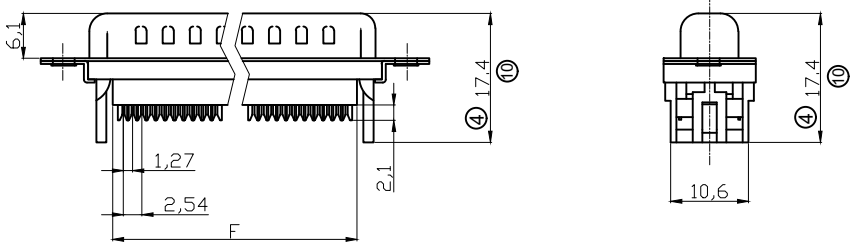
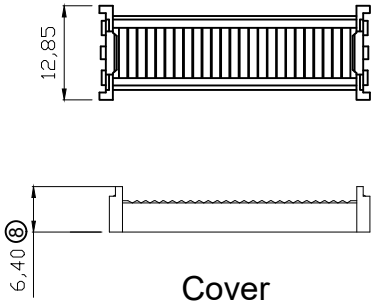
Male

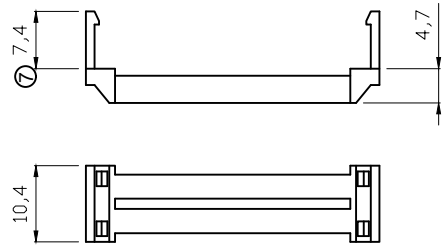




Without Insulator Support



Cover



Strain Relief

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

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 : 26 AWG~28 AWG
⑥ Operating Temperature: -55°C~+105°C
⑤ UL E No #E198287
⑪ Order Code:

A-DxF xx LPIII/Z-x

Contact style:
F - Female
S - Male

No. of Contacts
09 / 15 / 25 / 37
Standard: Quality class III

Flange mounting option
Blank - Ø3.05 clear hole
UNC - #4-40UNC
M3 - M3 thread

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

c UL us
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
⑪	Add P/N and sheet 3~6	29.04.2022	Daniel
⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel
⑨	Add UL logo	27.02.2020	Winnie
⑧	Update the dimension	27.02.2015	Winnie
⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
⑪ A-DxF xx LPIII/Z

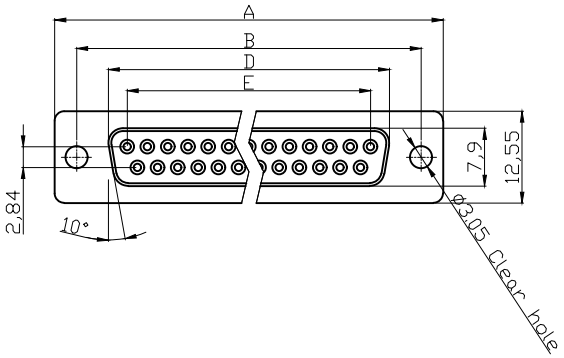
Drawing-No.
ASS 4891 CO

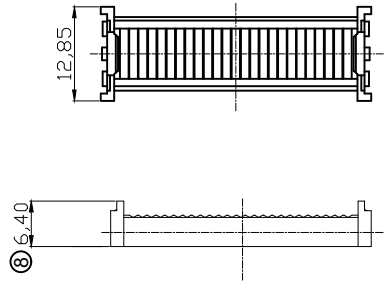
rev11

Replace

Sheet
1/6

Female





NOTES:

MATERIAL
1.Insulator Material:Glass-Filled Thermoplastic PBT,UL 94V-0
2.Contact Material : Copper alloy
3.Shell :SPCC
4.Plating :Selective Gold Flash
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
② 6.Wire Spec : 26 AWG~28 AWG
⑥ 7.Operating temperature:-55°C+105°C
⑤ UL E No #E198287

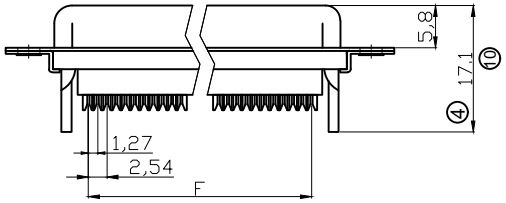
⑪ Order Code:
A-DxF xx LPIII/Z-x

Contact style:
F - Female
S - Male

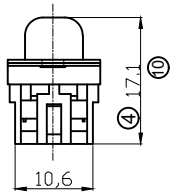
No. of Contacts
09 / 15 / 25 / 37

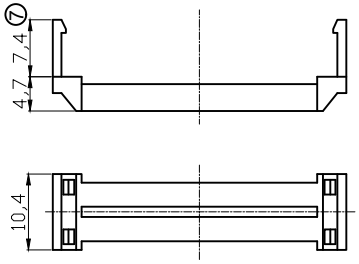
Flange mounting option
Blank - Ø3.05 clear hole
UNC - #4-40UNC
M3 - M3 thread

Standard: Quality class III



Without Insulator Support





Strain Relief

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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⑧	Update the dimension	27.02.2015	Winnie
⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

		Date	Name
Drawn		15.08.2012	Lucas
Approved		29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
⑪ A-DxF xx LPIII/Z

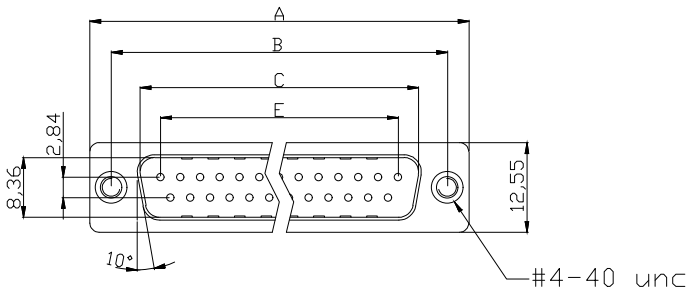
Drawing-No.
ASS 4891 CO

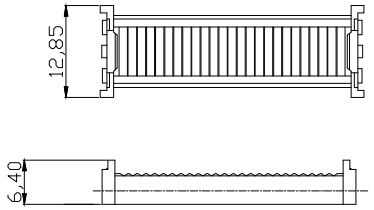
rev11

Replace

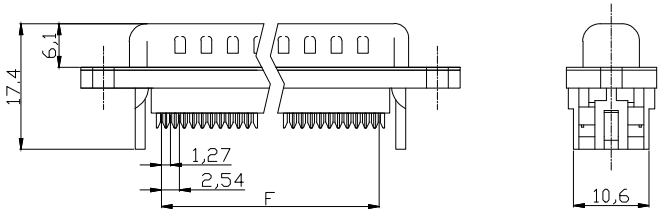
Sheet
2/6

Male

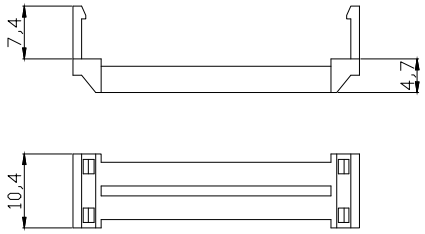




Cover



With Insulator Support



Strain Relief

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
Wire Spec : 26 AWG~28 AWG
Operating Temperature: -55°C~+105°C

UL E No #E198287

⑪ Order Code:

A-DxF xx LPIII/Z-x

- Contact style: F - Female, S - Male
- No. of Contacts: 09 / 15 / 25 / 37
- Standard: Quality class III
- Flange mounting option: Blank - Ø3.05 clear hole, UNC - #4-40UNC, M3 - M3 thread

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
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⑨	Add UL logo	27.02.2020	Winnie
⑧	Update the dimension	27.02.2015	Winnie
⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.

⑪ A-DxF xx LPIII/Z-UNC

Drawing-No.

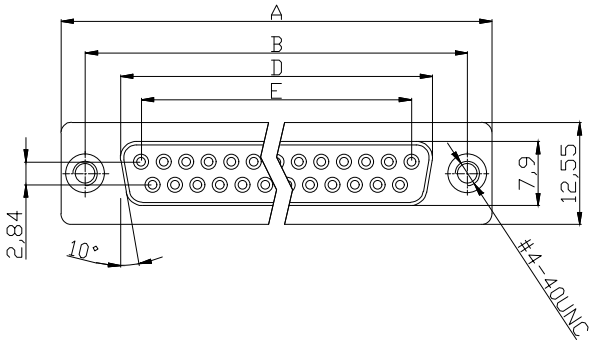
ASS 4891 CO

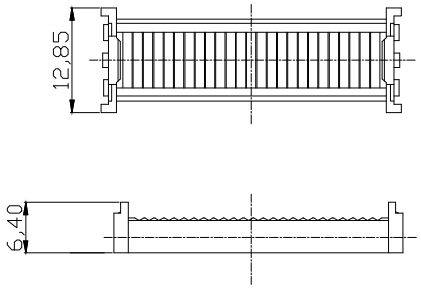
rev11

Replace

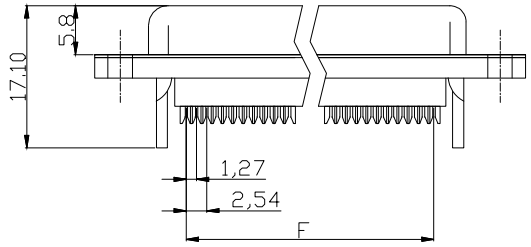
Sheet 3/6

Female

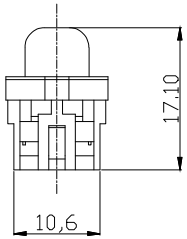


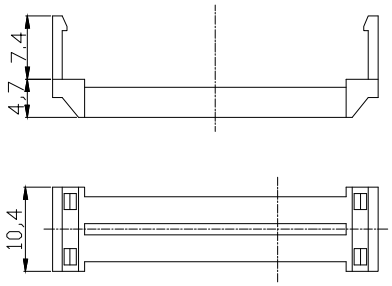


Cover



With Insulator Support





Strain Relief

NOTES:

MATERIAL
1.Insulator Material:Glass-Filled Thermoplastic PBT,UL 94V-0
2.Contact Material : Copper alloy, Gold Flash selective gold
3.Shell :SPCC
4.Clinch Nut :Brass, Nickel plated
5.Screwlock :Brass, Nickel 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
6.Wire Spec : 26 AWG~28 AWG
7.Operating temperature:-55°C+105°C

UL E No #E198287

⑪ Order Code:

A-DxF xx LPIII/Z-x

- Contact style: F - Female, S - Male
- No. of Contacts: 09 / 15 / 25 / 37
- Standard: Quality class III
- Flange mounting option: Blank - Ø3.05 clear hole; UNC - #4-40UNC; M3 - M3 thread

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

cULus
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
⑪	Add P/N and sheet 3~6	29.04.2022	Daniel
⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel
⑨	Add UL logo	27.02.2020	Winnie
⑧	Update the dimension	27.02.2015	Winnie
⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

		Date	Name
Drawn		15.08.2012	Lucas
Approved		29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
⑪ A-DxF xx LPIII/Z-UNC

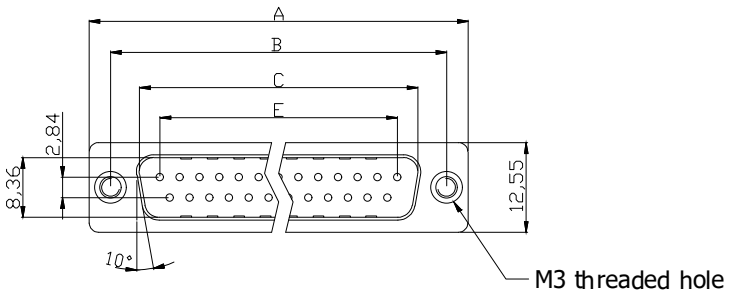
Drawing-No.
ASS 4891 CO

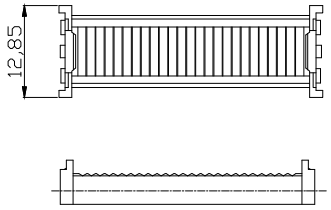
rev11

Replace

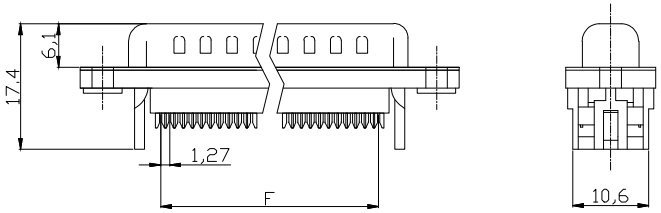
Sheet
4/6

Male

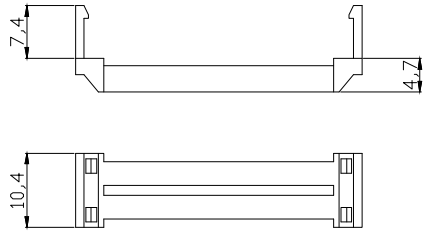




Cover



With Insulator Support



Strain Relief

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

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
Wire Spec : 26 AWG~28 AWG
Operating Temperature: -55°C~+105°C

UL E No #E198287

⑪ Order Code:

A-DxF xx LPIII/Z-x

- Contact style: F - Female, S - Male
- No. of Contacts: 09 / 15 / 25 / 37
- Standard: Quality class III
- Flange mounting option: Blank - Ø3.05 clear hole, UNC - #4-40UNC, M3 - M3 thread

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
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⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.

⑪ A-DxF xx LPIII/Z-M3

Drawing-No.

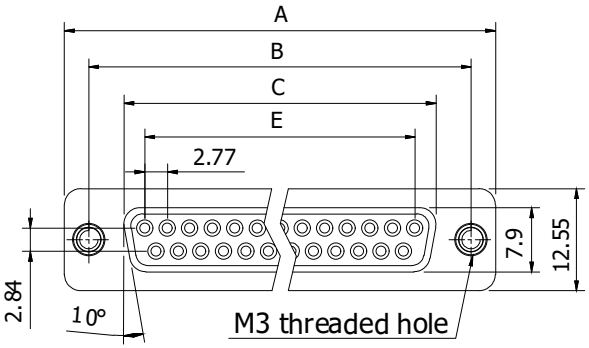
ASS 4891 CO

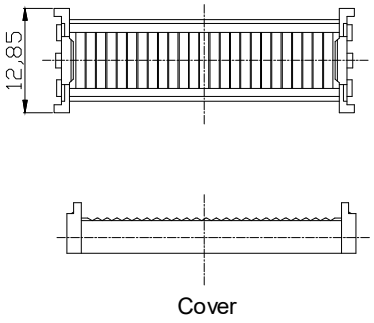
rev11

Replace

Sheet 5/6

Female





NOTES:

MATERIAL
1.Insulator Material:Glass-Filled Thermoplastic PBT,UL 94V-0
2.Contact Material : Copper alloy, Gold Flash selective gold
3.Shell :SPCC

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
6.Wire Spec : 26 AWG~28 AWG
7.Operating temperature:-55°C+105°C

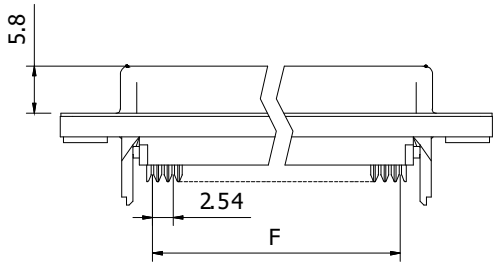
UL E No #E198287

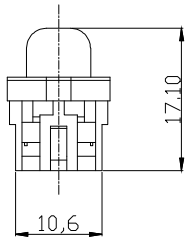
⑪ Order Code:

A-DxF xx LPIII/Z-x

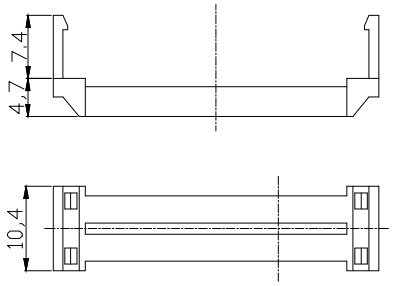
- Contact style: F - Female, S - Male
- No. of Contacts: 09 / 15 / 25 / 37
- Flange mounting option: Blank - Ø3.05 clear hole, UNC - #4-40UNC, M3 - M3 thread

Standard: Quality class III





With Insulator Support



Strain Relief

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 dimension	27.02.2015	Winnie
⑦	Update the dimension &shape of cover	09.07.2014	Winnie
⑥	Update the operating temperature	05.06.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.

⑪ A-DxF xx LPIII/Z-M3

Drawing-No. ASS 4891 CO

rev11

Replace

Sheet 6/6