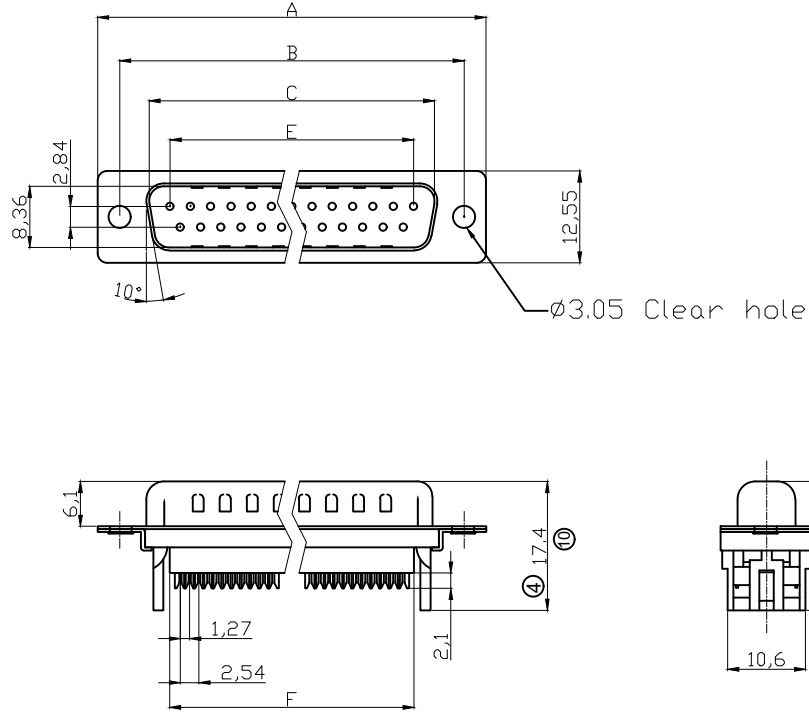
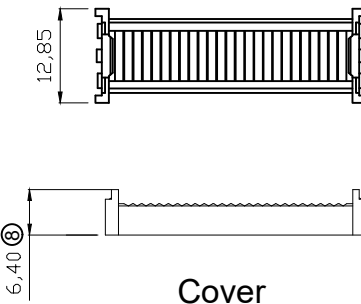
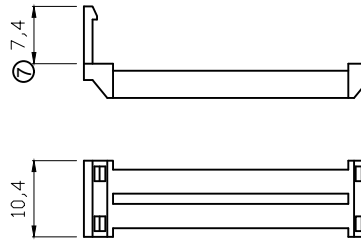
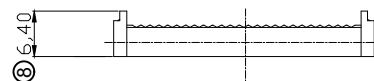
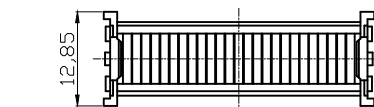
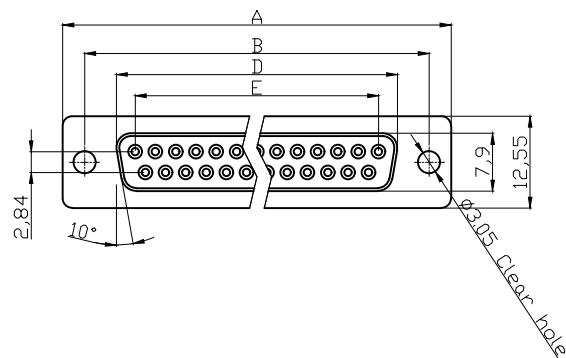
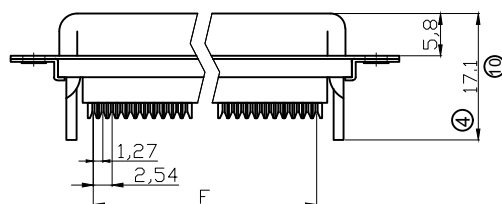


	1	2	3	4	5	6	7																																																																																	
A	Male 							A																																																																																
B	 Cover							B																																																																																
C	 Strain Relief							C																																																																																
D	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 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							D																																																																																
E	Without Insulator Support							E																																																																																
F	Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>C</th><th>E</th><th>F</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.92</td><td>11.08</td><td>13.10</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>25.25</td><td>19.39</td><td>20.70</td></tr><tr><td>25</td><td>53.04</td><td>47.04</td><td>38.96</td><td>33.24</td><td>33.68</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>55.42</td><td>49.86</td><td>50.30</td></tr></table>							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	F																																																		
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																																																																																			
G	RoHS compliant Unit:mm  ⑨ E198287							G																																																																																
H	<table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td rowspan="2">Customer-No.</td></tr><tr><td>TOLERANCE</td><td></td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td><td rowspan="2">ASSMANN WSW-No.</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="3"></td><td rowspan="3">⑪ A-DxF xx LPIII/Z</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td></tr><tr><td>X.°</td><td>±3°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td rowspan="2">ASS 4891 CO</td><td rowspan="2">rev11</td></tr><tr><td>Angle</td><td>TOL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.	X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				⑪ A-DxF xx LPIII/Z	DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie	X.°	±3°	Id.	Modification	Date	Name	X.X°	±1.0°								ASS 4891 CO	rev11	Angle	TOL								H
Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.																																																																															
TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas																																																																																
X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.																																																																															
X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie																																																																																			
X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				⑪ A-DxF xx LPIII/Z																																																																															
DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie																																																																																			
X.°	±3°	Id.	Modification	Date	Name																																																																																			
X.X°	±1.0°								ASS 4891 CO	rev11																																																																														
Angle	TOL																																																																																							
	1	2	3	4	5	6	7																																																																																	

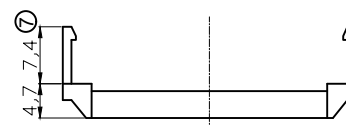
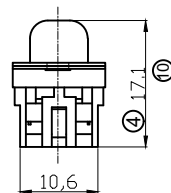
Female



Cover



Without Insulator Support



Strain Relief

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

UL E No #E198287

Order Code:

A-DxF xx LP III/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



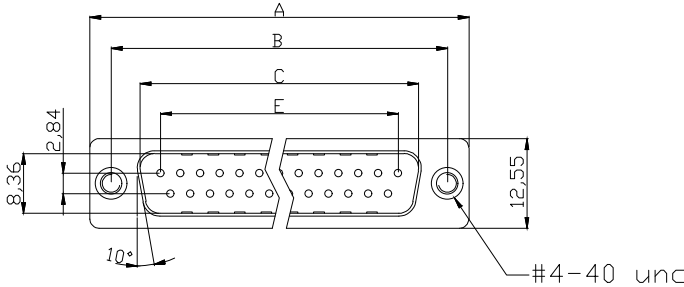
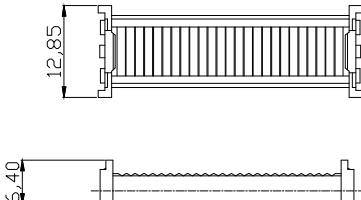
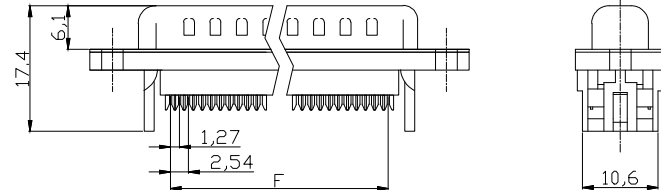
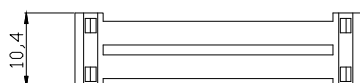
E198287

Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.
TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	
X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.
X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				⑪ A-DxF xx LP III/Z
X.XX	±0.13	⑦	Update the dimension & shape of cover	09.07.2014	Winnie				Drawing-No.
DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie				ASS 4891 CO
X.°	±3°	Id.	Modification	Date	Name				rev11
X.X°	±1.0°								Sheet
Angle	TOL								2/6

ASSMANN
WSW components

Replace

Sheet
2/6

	1	2	3	4	5	6	7																																																																																					
A	Male 							A																																																																																				
B								B																																																																																				
C	Cover 							C																																																																																				
D								D																																																																																				
E	With Insulator Support 							E																																																																																				
F	Strain Relief							F																																																																																				
G	RoHS compliant Unit:mm  ⑨ E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td colspan="2">TOLERANCE</td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td rowspan="2">ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-UNC</td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td><td rowspan="3">Drawing-No. ASS 4891 CO rev11</td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="2"></td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td></tr><tr><td>X.°</td><td>±3°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td colspan="3">Replace</td><td>Sheet 3/6</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td colspan="3"></td><td></td></tr><tr><td>Angle</td><td>TOL</td><td></td><td></td><td></td><td></td><td colspan="3"></td><td></td></tr></table>							Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-UNC	X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				Drawing-No. ASS 4891 CO rev11	X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie	X.°	±3°	Id.	Modification	Date	Name	Replace			Sheet 3/6	X.X°	±1.0°									Angle	TOL									G
Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.																																																																																			
TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-UNC																																																																																			
X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel																																																																																				
X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				Drawing-No. ASS 4891 CO rev11																																																																																			
X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie																																																																																							
DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie																																																																																							
X.°	±3°	Id.	Modification	Date	Name	Replace			Sheet 3/6																																																																																			
X.X°	±1.0°																																																																																											
Angle	TOL																																																																																											
H								H																																																																																				
	1	2	3	4	5	6	7																																																																																					

Product Specification

Material

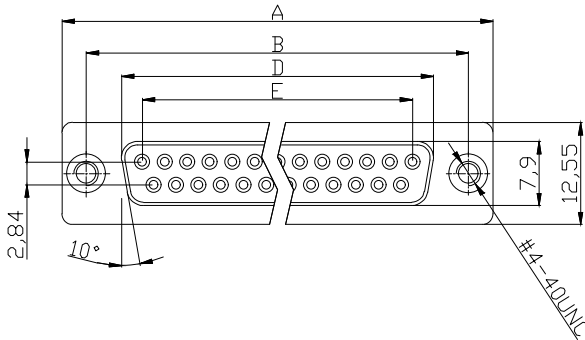
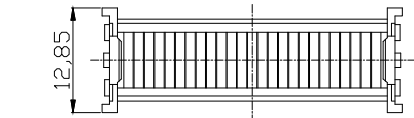
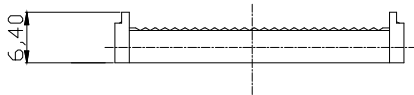
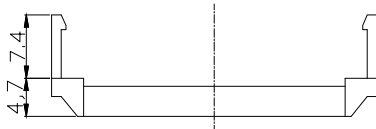
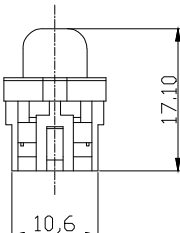
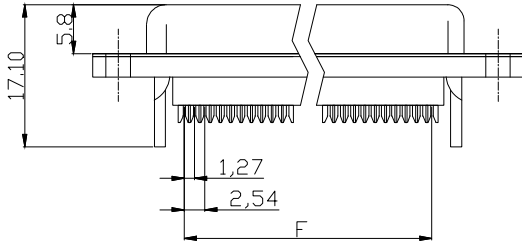
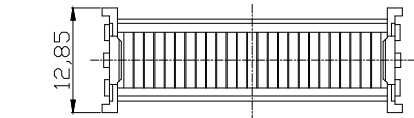
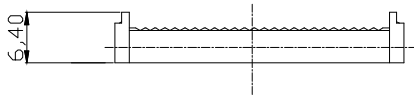
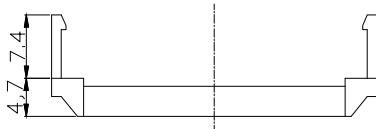
Insulator : Glass-Filled Thermoplastic PBT, UL94V-0,Black
Contact : Copper alloy, plating gold flash selective gold
Shell : Steel, 100u" Tin Over 50u" min Copper
Clinch Nut : Brass, Nickel plated

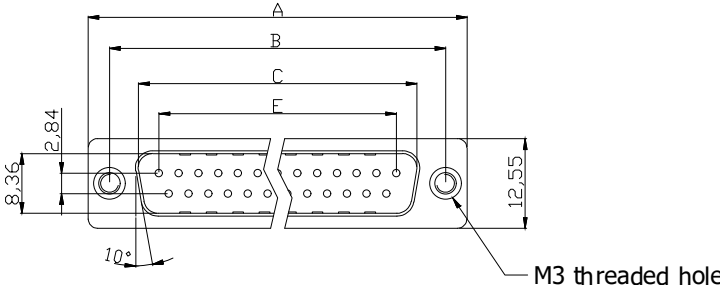
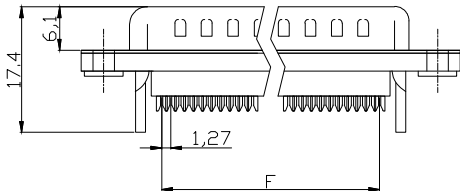
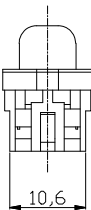
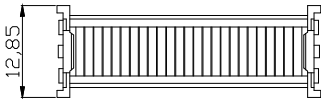
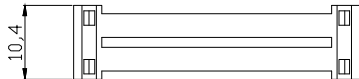
Electrical

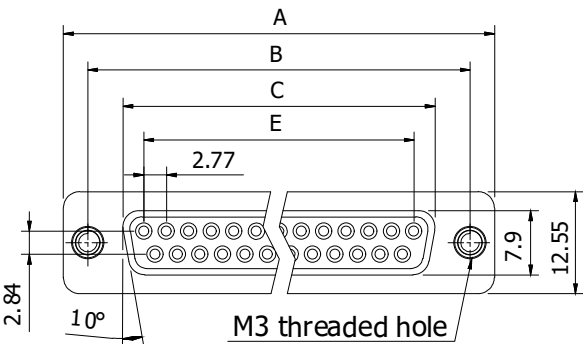
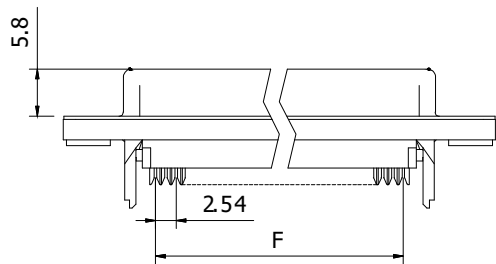
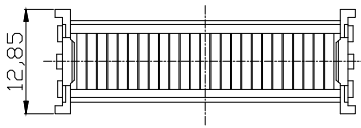
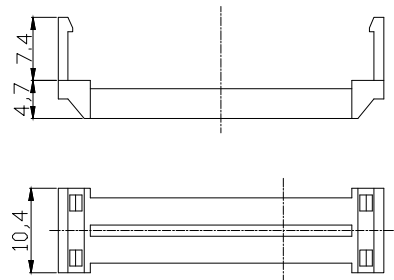
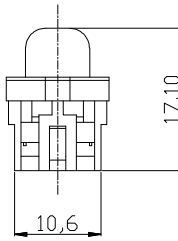
Contact Resistance : 20 milliohms Max at 1 AMP DC.
Insulation Resistance : 1000 magohms at 500 VDC
Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
Current Rating : 3 AMP
Volatge Rating : 250 VAC/rms 60Hz
Wire Spec : 26 AWG~28 AWG
Operating Temperature: -55°C~+105°C

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

	1	2	3	4	5	6	7																																																																																																																																								
A	Female       With Insulator Support Cover   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 <table><tr><th>Positions</th><th>A</th><th>B</th><th>D</th><th>E</th><th>F</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.33</td><td>11.08</td><td>10.16</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>24.70</td><td>19.39</td><td>17.78</td></tr><tr><td>25</td><td>53.05</td><td>47.04</td><td>38.40</td><td>33.24</td><td>30.48</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>54.80</td><td>49.86</td><td>45.72</td></tr></table> <tr><td>G</td><td colspan="6"> RoHS compliant Unit:mm  E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td>TOLERANCE</td><td></td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td></td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td><td>ASSMANN WSW-No.</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td><td>⑪ A-DxF xx LPIII/Z-UNC</td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="4"></td><td>Drawing-No.</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td><td>ASS 4891 CO</td></tr><tr><td>X.°</td><td>±3°</td><td></td><td></td><td></td><td></td><td>rev11</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Angle</td><td>TOL</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td colspan="3"></td><td>Replace</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td><td>Sheet 4/6</td></tr></table> </td></tr> <tr><td>H</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td></td></tr>						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	G	RoHS compliant Unit:mm  E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td>TOLERANCE</td><td></td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td></td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td><td>ASSMANN WSW-No.</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td><td>⑪ A-DxF xx LPIII/Z-UNC</td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="4"></td><td>Drawing-No.</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td><td>ASS 4891 CO</td></tr><tr><td>X.°</td><td>±3°</td><td></td><td></td><td></td><td></td><td>rev11</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Angle</td><td>TOL</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td colspan="3"></td><td>Replace</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td><td>Sheet 4/6</td></tr></table>						Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas		X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.	X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				⑪ A-DxF xx LPIII/Z-UNC	X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.	DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie	ASS 4891 CO	X.°	±3°					rev11	X.X°	±1.0°						Angle	TOL	Id.	Modification	Date	Name				Replace										Sheet 4/6	H	1	2	3	4	5	6	7	
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																																																																																																																																										
G	RoHS compliant Unit:mm  E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td>TOLERANCE</td><td></td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td></td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td><td>ASSMANN WSW-No.</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td><td>⑪ A-DxF xx LPIII/Z-UNC</td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="4"></td><td>Drawing-No.</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td><td>ASS 4891 CO</td></tr><tr><td>X.°</td><td>±3°</td><td></td><td></td><td></td><td></td><td>rev11</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Angle</td><td>TOL</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td colspan="3"></td><td>Replace</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td><td>Sheet 4/6</td></tr></table>						Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas		X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.	X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				⑪ A-DxF xx LPIII/Z-UNC	X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.	DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie	ASS 4891 CO	X.°	±3°					rev11	X.X°	±1.0°						Angle	TOL	Id.	Modification	Date	Name				Replace										Sheet 4/6																																														
Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.																																																																																																																																						
TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas																																																																																																																																							
X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	ASSMANN WSW-No.																																																																																																																																						
X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				⑪ A-DxF xx LPIII/Z-UNC																																																																																																																																						
X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.																																																																																																																																						
DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie				ASS 4891 CO																																																																																																																																						
X.°	±3°								rev11																																																																																																																																						
X.X°	±1.0°																																																																																																																																														
Angle	TOL	Id.	Modification	Date	Name				Replace																																																																																																																																						
									Sheet 4/6																																																																																																																																						
H	1	2	3	4	5	6	7																																																																																																																																								

	1	2	3	4	5	6	7																																																																														
A	Male   With Insulator Support  Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>C</th><th>E</th><th>F</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.92</td><td>11.08</td><td>13.10</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>25.25</td><td>19.39</td><td>20.70</td></tr><tr><td>25</td><td>53.04</td><td>47.04</td><td>38.96</td><td>33.24</td><td>33.68</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>55.42</td><td>49.86</td><td>50.30</td></tr></table>						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	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  Cover  Strain Relief 																																																
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																																																																																
B								B																																																																													
C								C																																																																													
D								D																																																																													
E								E																																																																													
F								F																																																																													
G	RoHS compliant Unit:mm  ⑨ E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪ Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td colspan="2">TOLERANCE</td><td>⑩ Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td rowspan="3">ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3</td></tr><tr><td>X.</td><td>±0.38</td><td>⑨ Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧ Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦ Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="4"></td><td>Drawing-No.</td><td rowspan="2">ASS 4891 CO</td><td rowspan="2">rev11</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥ Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td><td></td></tr><tr><td>X.°</td><td>±3°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td>Replace</td><td>Sheet 5/6</td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Angle</td><td>TOL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							Scale	Free	⑪ Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩ Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3	X.	±0.38	⑨ Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	X.X	±0.25	⑧ Update the dimension	27.02.2015	Winnie				X.XX	±0.13	⑦ Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.	ASS 4891 CO	rev11	DIM	TOL	⑥ Update the operating temperature	05.06.2014	Winnie		X.°	±3°	Id.	Modification	Date	Name	Replace	Sheet 5/6	X.X°	±1.0°							Angle	TOL									G
Scale	Free	⑪ Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.																																																																													
TOLERANCE		⑩ Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3																																																																													
X.	±0.38	⑨ Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel																																																																														
X.X	±0.25	⑧ Update the dimension	27.02.2015	Winnie																																																																																	
X.XX	±0.13	⑦ Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.	ASS 4891 CO	rev11																																																																											
DIM	TOL	⑥ Update the operating temperature	05.06.2014	Winnie																																																																																	
X.°	±3°	Id.	Modification	Date				Name	Replace	Sheet 5/6																																																																											
X.X°	±1.0°																																																																																				
Angle	TOL																																																																																				
H								H																																																																													
	1	2	3	4	5	6	7																																																																														

	1	2	3	4	5	6	7																																																																																																																	
A	Female   With Insulator Support  Cover  Strain Relief  Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>D</th><th>E</th><th>F</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.33</td><td>11.08</td><td>10.16</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>24.70</td><td>19.39</td><td>17.78</td></tr><tr><td>25</td><td>53.05</td><td>47.04</td><td>38.40</td><td>33.24</td><td>30.48</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>54.80</td><td>49.86</td><td>45.72</td></tr></table> RoHS compliant Unit:mm  ⑨ E198287 <table><tr><td>Scale</td><td>Free</td><td>⑪</td><td>Add P/N and sheet 3~6</td><td>29.04.2022</td><td>Daniel</td><td></td><td>Date</td><td>Name</td><td>Customer-No.</td></tr><tr><td colspan="2">TOLERANCE</td><td>⑩</td><td>Update the tolerance of DIM 17.1&17.4</td><td>25.05.2021</td><td>Daniel</td><td>Drawn</td><td>15.08.2012</td><td>Lucas</td><td rowspan="3">ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3</td></tr><tr><td>X.</td><td>±0.38</td><td>⑨</td><td>Add UL logo</td><td>27.02.2020</td><td>Winnie</td><td>Approved</td><td>29.04.2022</td><td>Daniel</td></tr><tr><td>X.X</td><td>±0.25</td><td>⑧</td><td>Update the dimension</td><td>27.02.2015</td><td>Winnie</td><td></td><td></td><td></td></tr><tr><td>X.XX</td><td>±0.13</td><td>⑦</td><td>Update the dimension &shape of cover</td><td>09.07.2014</td><td>Winnie</td><td colspan="3" rowspan="3"></td><td>Drawing-No.</td></tr><tr><td>DIM</td><td>TOL</td><td>⑥</td><td>Update the operating temperature</td><td>05.06.2014</td><td>Winnie</td><td>Replace</td></tr><tr><td>X.°</td><td>±3°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td></td></tr><tr><td>X.X°</td><td>±1.0°</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>rev11</td></tr><tr><td>Angle</td><td>TOL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Sheet 6/6</td></tr></table>							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	Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.	TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3	X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel	X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie				X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.	DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie	Replace	X.°	±3°	Id.	Modification	Date	Name		X.X°	±1.0°								rev11	Angle	TOL								Sheet 6/6	A
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																																																																																																																			
Scale	Free	⑪	Add P/N and sheet 3~6	29.04.2022	Daniel		Date	Name	Customer-No.																																																																																																															
TOLERANCE		⑩	Update the tolerance of DIM 17.1&17.4	25.05.2021	Daniel	Drawn	15.08.2012	Lucas	ASSMANN WSW-No. ⑪ A-DxF xx LPIII/Z-M3																																																																																																															
X.	±0.38	⑨	Add UL logo	27.02.2020	Winnie	Approved	29.04.2022	Daniel																																																																																																																
X.X	±0.25	⑧	Update the dimension	27.02.2015	Winnie																																																																																																																			
X.XX	±0.13	⑦	Update the dimension &shape of cover	09.07.2014	Winnie				Drawing-No.																																																																																																															
DIM	TOL	⑥	Update the operating temperature	05.06.2014	Winnie				Replace																																																																																																															
X.°	±3°	Id.	Modification	Date	Name																																																																																																																			
X.X°	±1.0°								rev11																																																																																																															
Angle	TOL								Sheet 6/6																																																																																																															
B								B																																																																																																																
C								C																																																																																																																
D								D																																																																																																																
E								E																																																																																																																
F								F																																																																																																																
G								G																																																																																																																
H								H																																																																																																																
	1	2	3	4	5	6	7																																																																																																																	