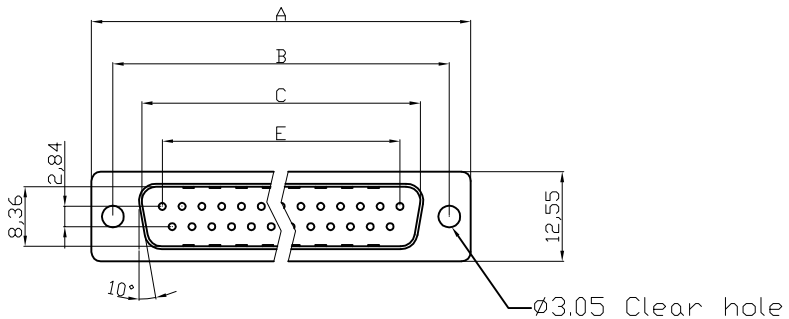
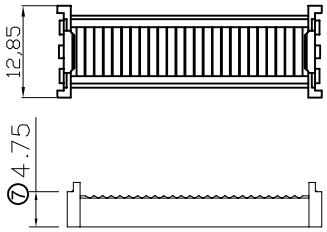
## Male




## Cover

Product Specification

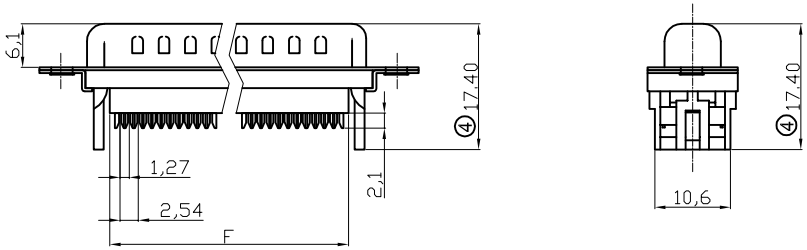
Material

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

Electrical

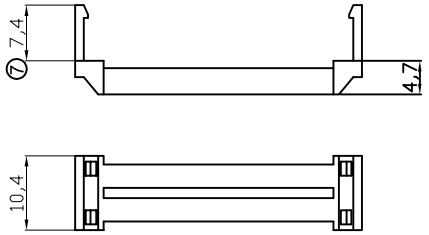
Contact Resistance : 20 milliohms Max at 1 AMP DC.
Insulation Resistance : 1000 magohms at 500 VDC
Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
Current Rating : 3 AMP
Volatge Rating : 250 VAC/rms 60Hz
③ Wire Spec : 26 AWG~28 AWG
⑥ Operating Temperature: -55°C~+105°C
⑤ UL E No #E198287

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




## Without 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

| | |
|---|---|
| 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 |
|---|---|---|---|
| ⑦ | Update the dimension &shape of cover | 09.07.2014 | Winnie |
| ⑥ | Update the operating temperature | 05.06.2014 | Winnie |
| ⑤ | Correct the UL-File number | 03.04.2014 | Winnie |
| ④ | Update17.58&17.28 into17.40&17.10mm | 07.03.2014 | Winnie |
| ③ | Update the wire specification | 28.06.2013 | Winnie |
| ② | Add the wire specification | 06.03.2013 | Winnie |

| | Date | Name |
|---|---|---|
| Drawn | 15.08.2012 | Lucas |
| Approved | 09.07.2014 | Winnie |

ASSMANN WSW components

Customer-No.

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

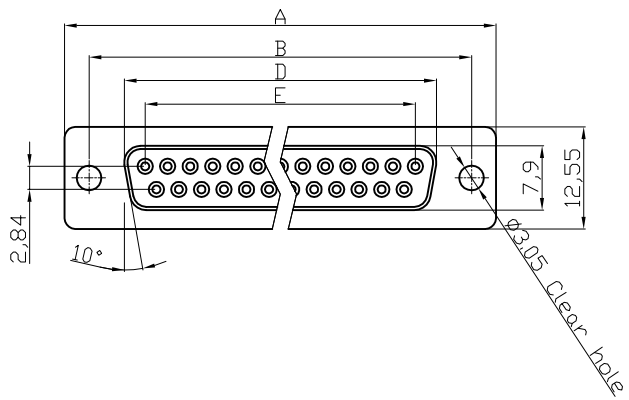
Drawing-No.
ASS 4891 CO

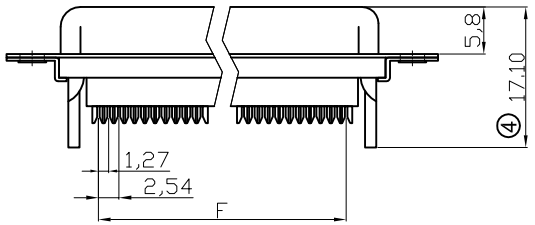
rev07

Replace

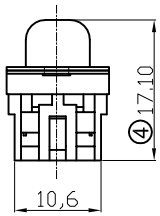
Sheet
1/2

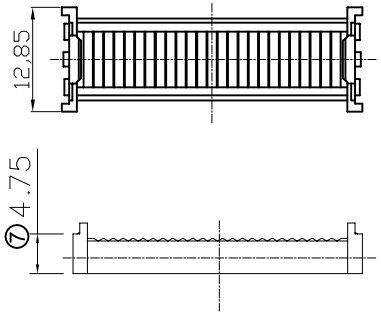
# Female



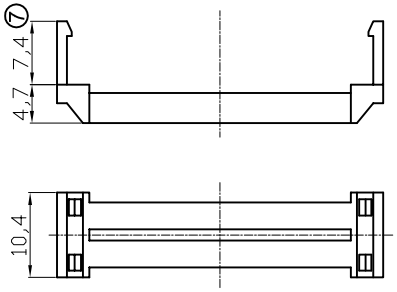




Without Insulator Support




Cover




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
② 6.Wire Spec : 26 AWG~28 AWG
⑥ 7.Operating temperature:-55 °C+105°C
⑤ UL E No #E198287

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 |
| X.XX | ±0.13 |
| DIM | TOL |
| X.° | ±3° |
| X.X° | ±1.0° |
| Angle | TOL |

| Id. | Modification | Date | Name |
|---|---|---|---|
| ⑦ | Update the dimension &shape of cover | 09.07.2014 | Winnie |
| ⑥ | Update the operating temperature | 05.06.2014 | Winnie |
| ⑤ | Correct the UL-File number | 03.04.2014 | Winnie |
| ④ | Update17.58&17.28 into17.40&17.10mm | 07.03.2014 | Winnie |
| ③ | Update the wire specification | 28.06.2013 | Winnie |
| ② | Add the wire specification | 06.03.2013 | Winnie |

| | Date | Name |
|---|---|---|
| Drawn | 15.08.2012 | Lucas |
| Approved | 09.07.2014 | Winnie |

ASSMANN WSW components

Customer-No.

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

Drawing-No.
ASS 4891 CO

rev07

Replace

Sheet
2/2