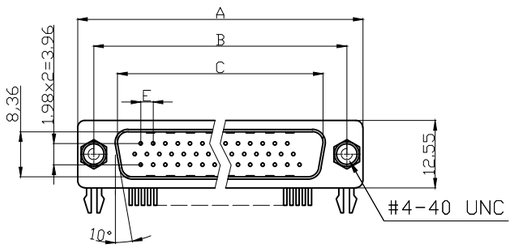
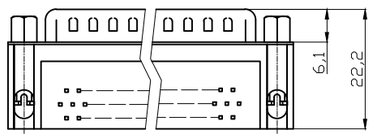
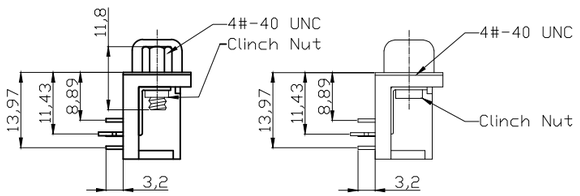
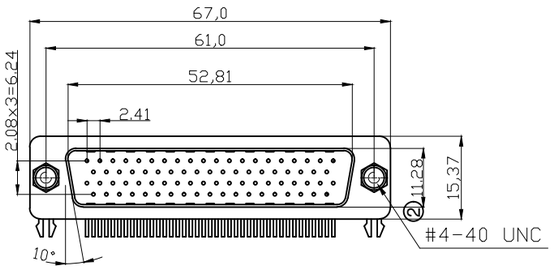
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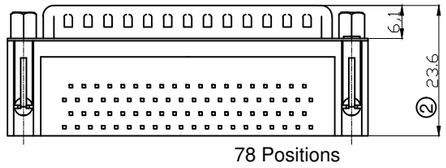


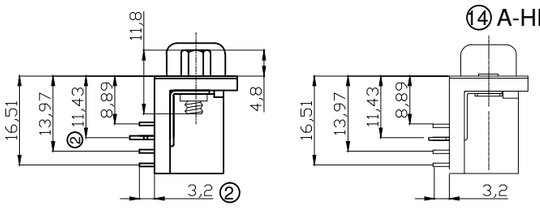




⑨ Without Screwlock







⑨ Without Screwlock

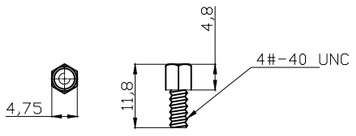
Product Specification

Material
Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated ,Black
⑧ Contact : Copper alloy, Plating: refer to table1
Shell : Steel,100u" Tin Over 50u" min Copper
Clinch Nut: Brass, 100u" min Nickel Plated.
Boardlock :Brass, 100u" min Nickel Plated.
Screwlock :Brass, 100u" min 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
⑧ Operating Temperature: -55°C ~ +105°C
⑭ A-HDS xx A-KG/T UL E-No.: E198287
⑭ A-HDS xx A-KG/T3 UL E-No.: E198287

⑧ Order Code:

A-HDx xx A-KG/x
- Table 1
- Contact style: F - Female, S - Male
- No. of Contacts: 15 / 26 / 44 / 62 / 78
- Standard: Quality class III



#4-40 unc screwlock installed

Dimensions

Positions	A	B	C	E	G	H
15	30.81	24.99	16.92	2.29	1.145	7.04
26	39.20	33.30	25.25	2.29	1.145	6.88
44	53.05	47.04	38.96	2.29	1.145	6.88
62	69.40	63.50	55.42	2.41	1.205	7.00

⑨ Table 1:

⑬⑫	T	Full Gold flash with Screwlock UNC, with Clinch Nut
⑫	TS	Selective Gold flash/Tin with Screwlock UNC,with Clinch Nut
⑬⑫	T3	Full Gold flash without Screwlock UNC,with Clinch Nut
	T3S	Selective Gold flash/Tin without Screwlock UNC,with Clinch Nut
⑩	T5	Selective Gold 30µ"/Tin with Screwlock UNC,with Clinch Nut
	T5S	Selective Gold 30µ"/Tin without Screwlock UNC,with Clinch Nut
⑩	T7	Selective Gold 15µ"/Tin with Screwlock UNC,with Clinch Nut
⑩	T7S	Selective Gold15µ"/Tin without Screwlock UNC,with Clinch Nut

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
⑭	Add the UL E-No.	21.07.2025	Peter
⑬	correct p/n T to T3 & T3 to T	03.12.2018	Hellwig
⑫	Change T1 to T and update TS & T3	20.08.2018	Xavier
⑪	Update row pitch of PCB layout	20.08.2018	Xavier
⑩	Add the plating 15u"Au	06.08.2018	Winnie
⑨	Update	26.06.2018	Xavier

	Date	Name
Drawn	15.08.2012	Lucas
Approved	21.07.2025	Peter

ASSMANN WSW components
A company of BCS

Customer-No.

ASSMANN WSW-No.
A-HDx xx A-KG/x

Drawing-No.
ASS 4897 CO

rev14

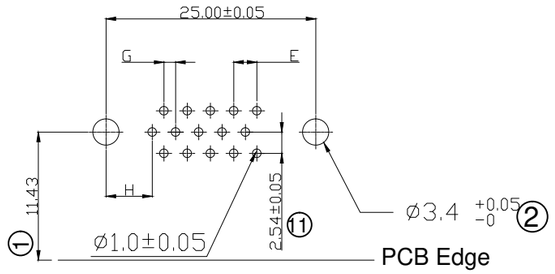
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Sheet 1/5

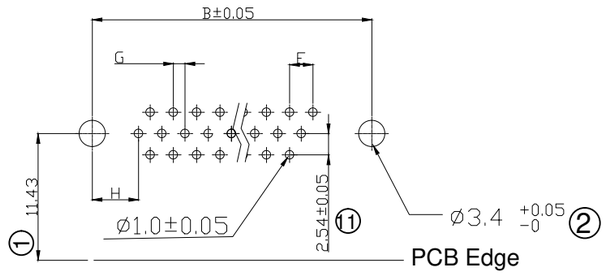
SV4086

Male

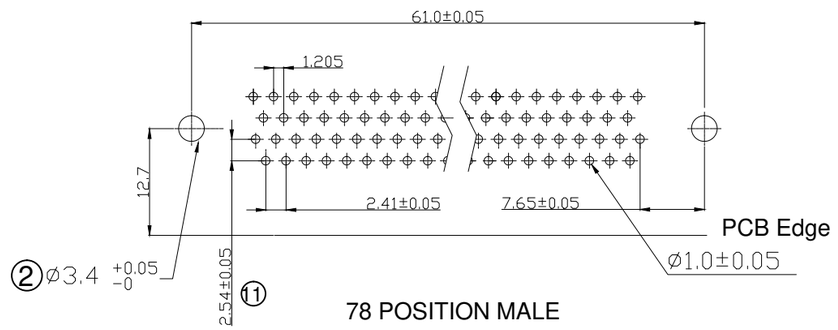
P.C.B LAYOUT PATTERN



15 POSITION MALE

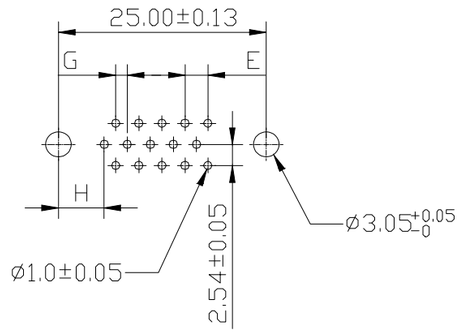


26,44,62 POSITION MALE

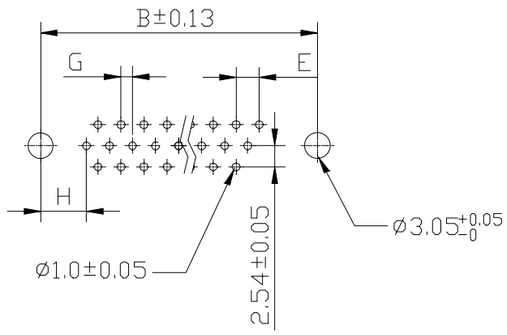


78 POSITION MALE

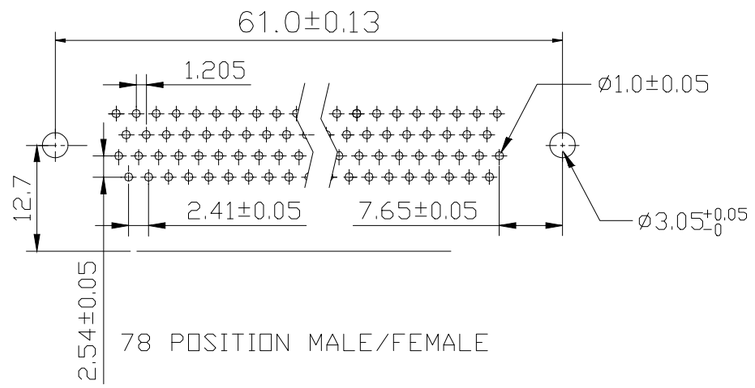
⑨ P.C.B LAYOUT PATTERN for Without Screwlock



15 POSITION MALE



26,44,62 POSITION MALE



78 POSITION MALE/FEMALE

Dimensions

Positions	A	B	C	E	G	H
15	30.81	24.99	16.92	2.29	1.145	7.04
26	39.20	33.30	25.25	2.29	1.145	6.88
44	53.05	47.04	38.96	2.29	1.145	6.88
62	69.40	63.50	55.42	2.41	1.205	7.00

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
⑭	Add the UL E-No.	21.07.2025	Peter
⑬	correct p/n T to T3 & T3 to T	03.12.2018	Hellwig
⑫	Change T1 to T and update TS & T3	20.08.2018	Xavier
⑪	Update row pitch of PCB layout	20.08.2018	Xavier
⑩	Add the plating 15u"Au	06.08.2018	Winnie
⑨	Update	26.06.2018	Xavier

		Date	Name
Drawn		15.08.2012	Lucas
Approved		21.07.2025	Peter

ASSMANN WSW components
A company of BCS

Customer-No.

ASSMANN WSW-No.
A-HDx xx A-KG/x

Drawing-No.
ASS 4897 CO

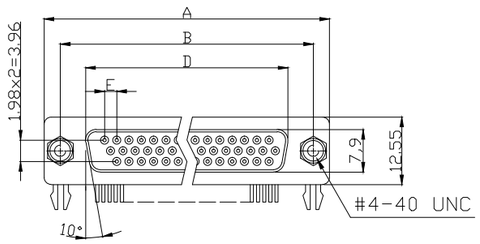
rev14

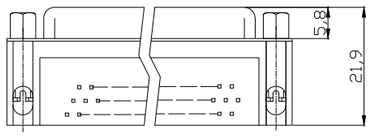
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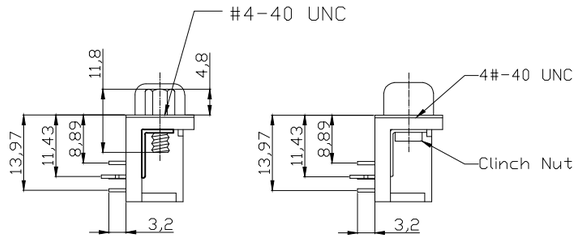
Sheet
2/5

SV4086

Female







⑪ Without Screwlock

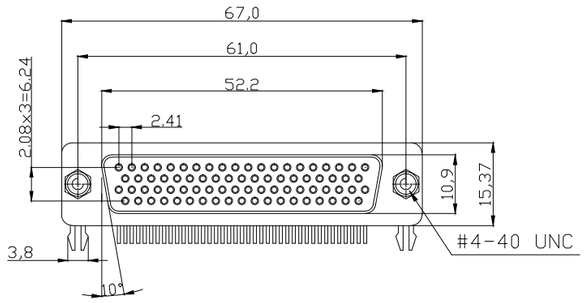
Product Specification

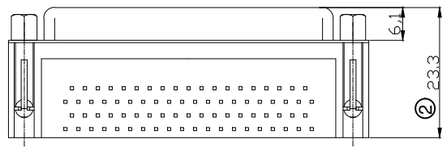
Material

Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated ,Black
⑧ Contact : Copper alloy, Plating: refer to table1
Shell : Steel,100u" Tin Over 50u" min Copper
Clinch Nut: Brass, 100u" min Nickel Plated.
Boardlock :Brass, 100u" min Nickel Plated.
Screwlock :Brass, 100u" min Nickel Plated.

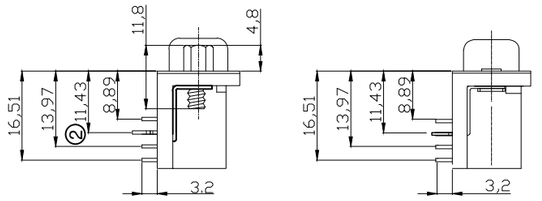
Electrical

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
⑧ Operating Temperature: -55°C ~ +105°C
⑭ A-HDF xx A-KG/T UL E-No.: E198287
⑭ A-HDF xx A-KG/T3 UL E-No.: E198287

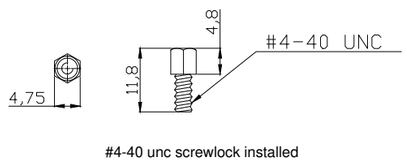




78 Positions



⑪ Without Screwlock



#4-40 unc screwlock installed

Dimensions

Positions	A	B	D	E	G	H
15	30.81	24.99	16.33	2.29	1.145	7.04
26	39.20	33.30	24.70	2.29	1.145	6.88
44	53.05	47.04	38.40	2.29	1.145	6.88
62	69.40	63.50	54.80	2.41	1.205	7.00

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
⑭	Add the UL E-No.	21.07.2025	Peter
⑬	correct p/n T to T3 & T3 to T	03.12.2018	Hellwig
⑫	Change T1 to T and update TS & T3	20.08.2018	Xavier
⑪	Update row pitch of PCB layout	20.08.2018	Xavier
⑩	Add the plating 15u"Au	06.08.2018	Winnie
⑨	Update	26.06.2018	Xavier

		Date	Name
Drawn		15.08.2012	Lucas
Approved		21.07.2025	Peter

ASSMANN WSW components
A company of BCS

Customer-No.

ASSMANN WSW-No.
A-HDx xx A-KG/x

Drawing-No.
ASS 4897 CO

rev14

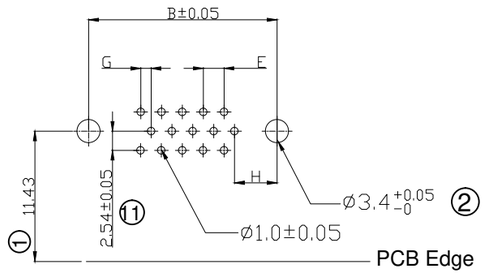
Replace

Sheet 3/5

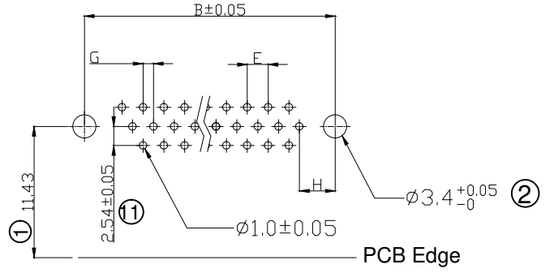
SV4086

Female

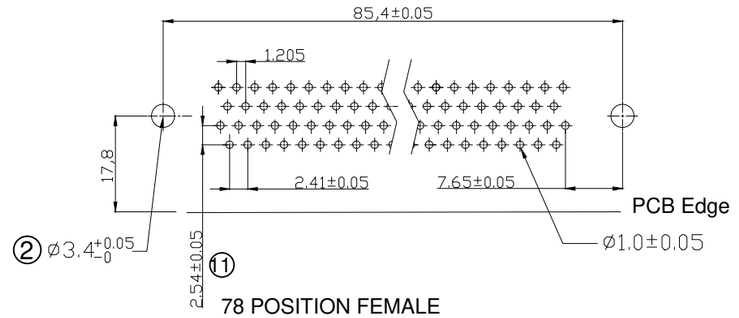
P.C.B LAYOUT PATTERN



15 POSITION FEMALE

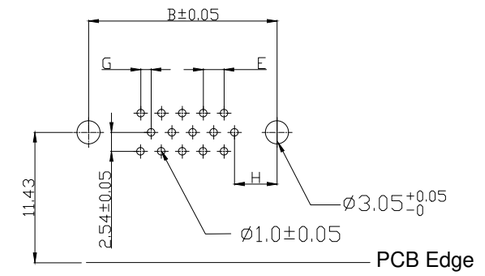


26,44,62 POSITION FEMALE

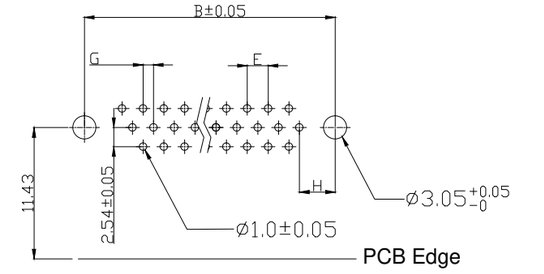


78 POSITION FEMALE

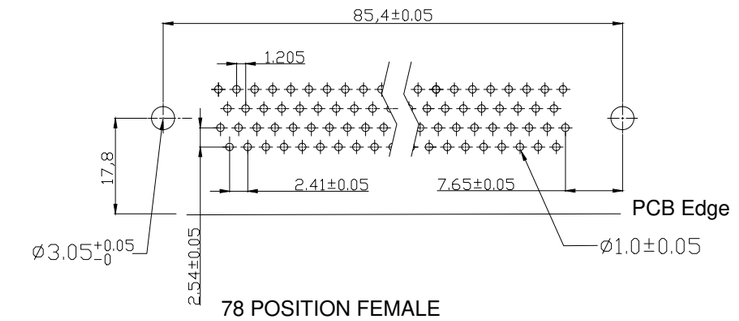
⑪ P.C.B LAYOUT PATTERN for Without Screwlock



15 POSITION FEMALE



26,44,62 POSITION FEMALE



78 POSITION FEMALE

Dimensions

Positions	A	B	D	E	G	H
15	30.81	24.99	16.33	2.29	1.145	7.04
26	39.20	33.30	24.70	2.29	1.145	6.88
44	53.05	47.04	38.40	2.29	1.145	6.88
62	69.40	63.50	54.80	2.41	1.205	7.00

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
⑭	Add the UL E-No.	21.07.2025	Peter
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⑪	Update row pitch of PCB layout	20.08.2018	Xavier
⑩	Add the plating 15u"Au	06.08.2018	Winnie
⑨	Update	26.06.2018	Xavier

		Date	Name
Drawn		15.08.2012	Lucas
Approved		23.07.2025	Hellwig

ASSMANN WSW components
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Customer-No.

ASSMANN WSW-No.
A-HDx xx A-KG/x

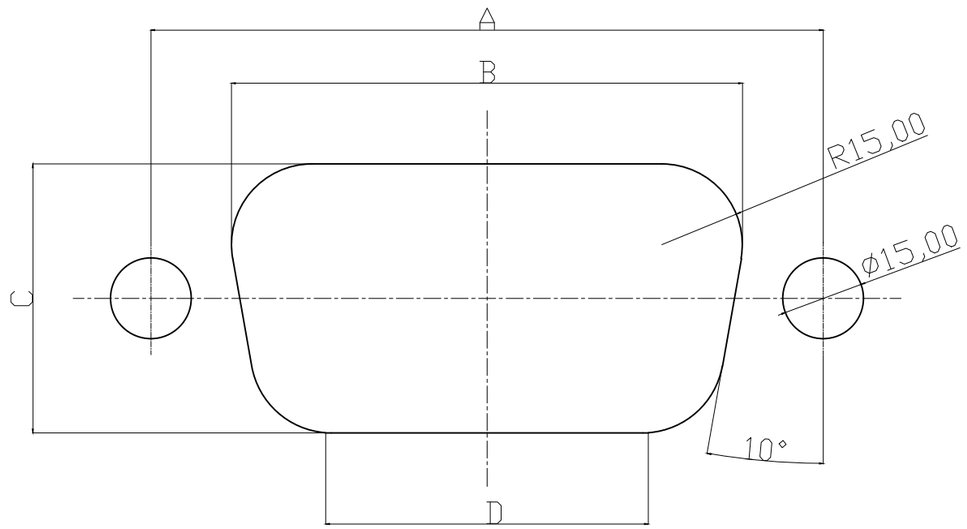
Drawing-No.
ASS 4897 CO

rev14

Replace

Sheet 4/5

SV4086



Recommended Panel Cut-Out

POSITION	A	B	C	D
15	24.99	20.47	10.67	12.01
26	33.30	28.80	10.67	20.35
44	47.04	42.52	10.67	34.06
62	63.50	59.08	10.67	50.62
78	61.00	56.34	14.10	46.90

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.	±0.15
X.X	±0.10
X.XX	±0.05
DIM	TOL
X.°	±3°
X.X°	±1.0°
Angle	TOL

Id.	Modification	Date	Name
⑭	Add the UL E-No.	21.07.2025	Peter
⑬	correct p/n T to T3 & T3 to T	03.12.2018	Hellwig
⑫	Change T1 to T and update TS & T3	20.08.2018	Xavier
⑪	Update row pitch of PCB layout	20.08.2018	Xavier
⑩	Add the plating 15u"Au	06.08.2018	Winnie
⑨	Update	26.06.2018	Xavier

	Date	Name
Drawn	15.08.2012	Lucas
Approved	21.07.2025	Peter

ASSMANN WSW components
A company of BCS

Customer-No.

ASSMANN WSW-No.
A-HDx xx A-KG/x

Drawing-No.
ASS 4897 CO

rev14

Replace

Sheet
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