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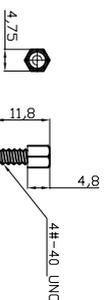
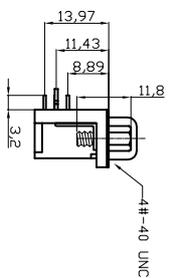
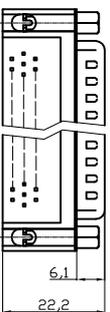
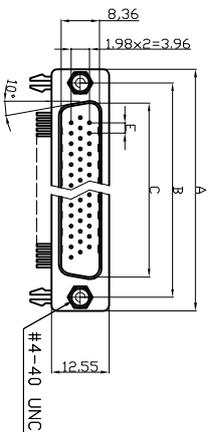
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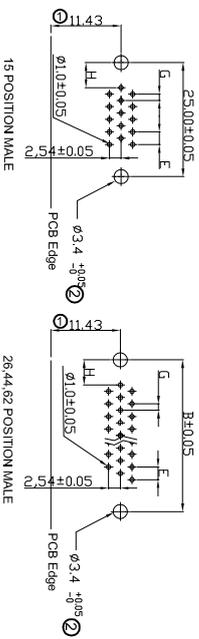
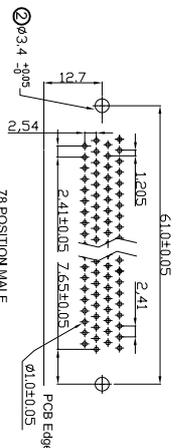
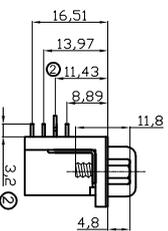
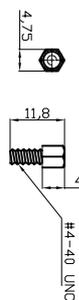
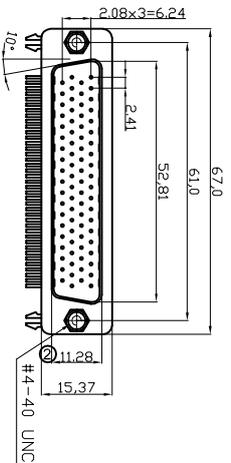
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Male



Dimensions

Positions	A	B	C	E
15	30.81	24.99	16.92	2.29
26	39.20	33.30	25.25	2.29
44	53.05	47.04	38.96	2.29
62	69.40	63.50	55.42	2.41



Positions	G	H
15M/F	1.145	7.04
26M/F	1.145	6.88
44M/F	1.145	6.88
62M/F	1.205	7.00

78 Positions

RoHS compliant
Unit: mm

Scale	Free						
TOLERANCE							
X.	±0.38						
X.X	±0.25						
X.XX	±0.13	②	Update the dimension	27.02.2015	Wirnie	Approved	27.02.2015
DIM	TOL	①	Add the dimension of PCB edge	19.02.2014	Ray	Drawn	15.08.2012
X.°	±3°						
X.X°	±1.0°	①	Drawn	15.08.2012	Lucas		
Angle	TOL		Modification				

Product Specification

Material
 Insulator :Glass-Filled Thermoplastic PBT,UL94V-0 rated ,Black
 Contact : Copper alloy, Gold flash full gold
 Shell : Steel,100u" Tin Over 50u" min Copper
 Shell 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
 Voltage Rating :250 VAC/rms 60Hz
 Operating Temperature: -20°C ~ +85°C

Order Code:
 A-HDX XX A-KG/T

Contact style:
 S - Male
 Standard: Quality class III

No. of Contacts
 15 / 26 / 44 / 62

ASSMANN
WSW/ components

Date	Name	Customer-No.
15.08.2012	Lucas	
27.02.2015	Ray	

ASSMANN WSW-No.
A-HDX XX A-KG/T

Drawing-No.
ASS 4897 CO

Replace
 rev02

Sheet
 1/3

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7

H

G

F

E

D

C

B

A

1

2

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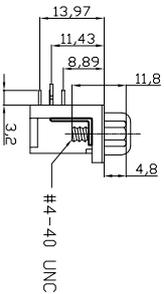
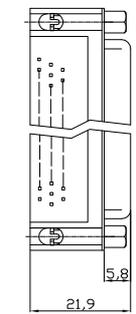
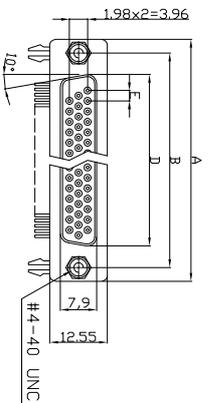
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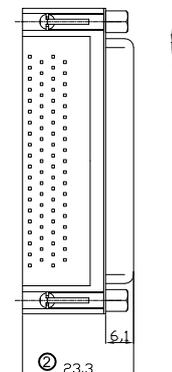
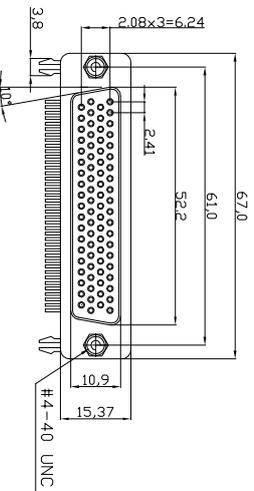
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Female

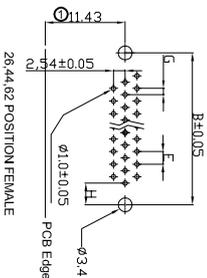
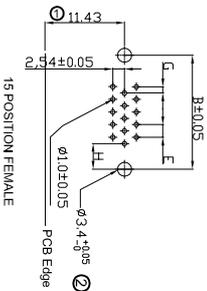
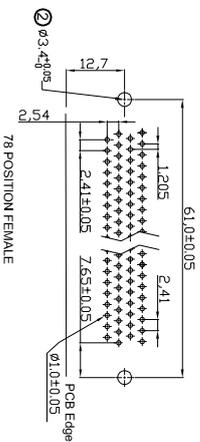
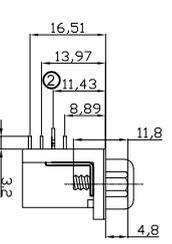


Dimensions

Positions	A	B	D	E
15	30.81	24.99	16.33	2.29
26	39.20	33.30	24.70	2.29
44	53.05	47.04	38.40	2.29
62	69.40	63.50	54.80	2.41



78 Positions



P.C.B LAYOUT PATTERN

Product Specification

Material

- Insulator : Glass-Filled Thermoplastic PBT UL94V-0 rated ,Black
- Contact : Copper alloy, Gold flash full gold
- 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
- Voltage Rating :250 VAC/rms 60Hz
- OPERATING TEMPERATURE:-20°C+85°C

Positions	G	H
15M/F	1.145	7.04
26M/F	1.145	6.88
44M/F	1.145	6.88
62M/F	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
①	Add the dimension of PCB edge	19.02.2014	Ray
②	Update the dimension	27.02.2015	Wirnie
③	Drawn	15.08.2012	Lucas

Date	Name
Drawn	Lucas
Approved	Ray



Customer-No.	Drawing-No.	Replace
	ASSMANN WSW-No. A-HDX XX A-KG/T	ASS 4897 CO
		rev02
		Sheet 2/3

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H

G

F

E

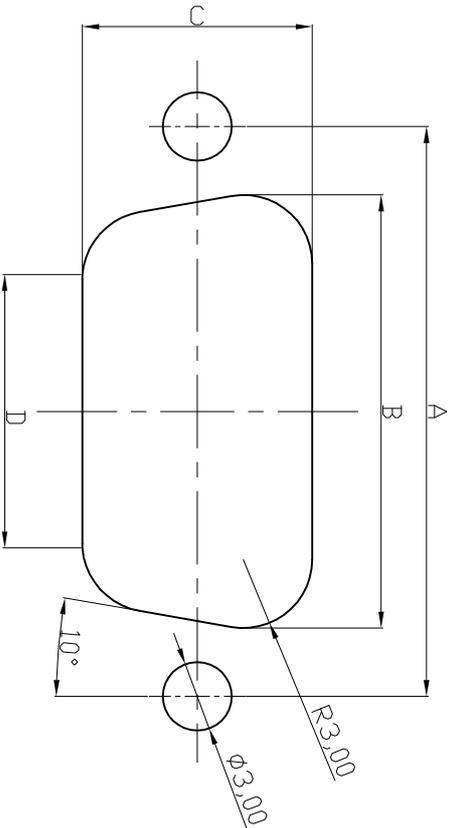
D

C

B

A

1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	B
1	2	3	4	5	6	7	C
1	2	3	4	5	6	7	D
1	2	3	4	5	6	7	E
1	2	3	4	5	6	7	F
1	2	3	4	5	6	7	G
1	2	3	4	5	6	7	H



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	②	Update the dimension	27.02.2015	Wirtnie		
DIM	TOL	①	Add the dimension of PCB edge	19.02.2014	Ray		
X. °	±3°						
X.X°	±1.0°	①	Drawn	15.08.2012	Lucas		
Angle	TOL		Modification				



Customer-No.	
ASSMANN W/SW-No.	
A-HDX XX A-KG/T	
Drawing-No.	
ASS 4897 CO	rev02
Replace	Sheet 3/3