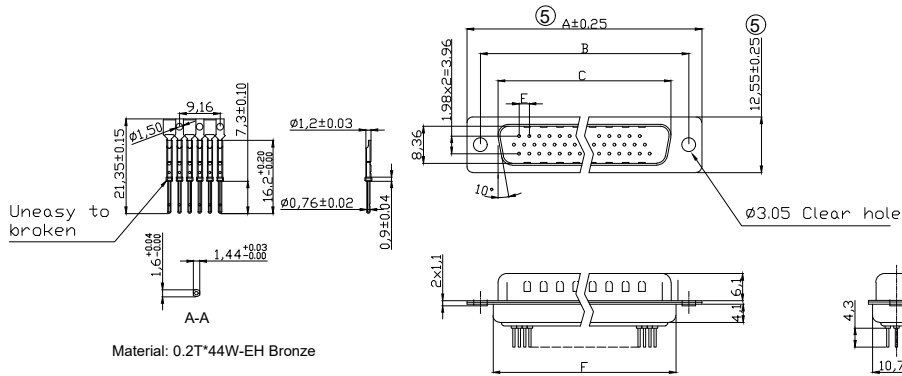


A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

Male



Material: 0.2T*44W-EH Bronze

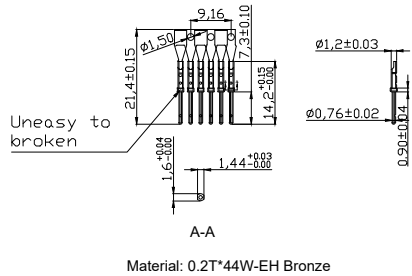
NOTES:

MATERIAL

1. Insulator Material: Glass-filled thermoplastic PBT, UL94V-0
 2. Contact Material: Copper alloy, Gold flash selective gold
 3. Shell: SPCC
 4. Clinch Nut: Brass, Nickel Plated
 5. Crewlock: Copper Alloy, Nickel Plated
- ELECTRICAL**
1. Current Rating : 3AMP
 2. Voltage Rating : 250V AC/rms 60Hz
 3. Contact Resistance: 20mΩ Max at 100 mA DC
 4. Insulation Resistance: 1000MΩ at 500 VDC
 5. Withstand Voltage: 500V AC/rms 60Hz for 1 minute
 - ① 6. Operating Temperature: -55°C+105°C
 - ③ 7. Solder Temperature: 220°C 5s max.

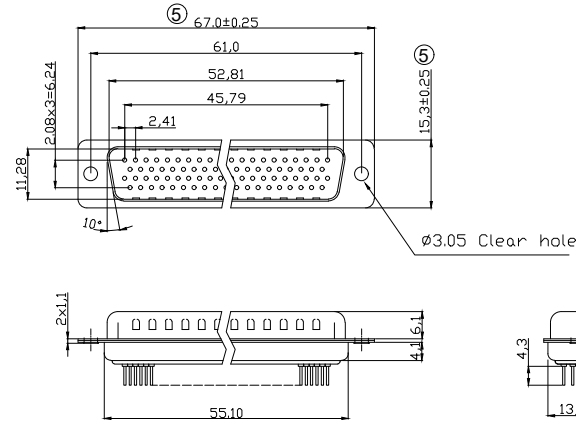
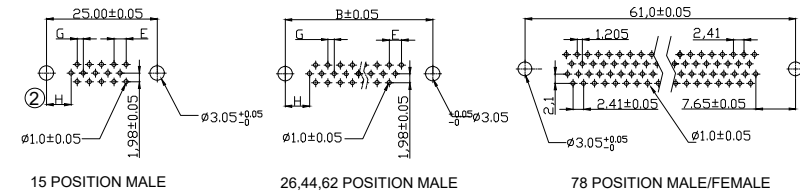
Order Code:

A-HD x xx PP/Z
 Contact style: F - Female, S - Male
 No. of Contacts: 15 / 26 / 44 / 62 / 78
 Standard: Quality class III



Material: 0.2T*44W-EH Bronze

P.C.B LAYOUT PATTERN



78 Positions

Dimensions

Positions	A	B	C	E	F	G	H
15	30.81	24.99	16.92	2.29	19.20	1.145	7.04
26	39.20	33.30	25.25	2.29	27.70	1.145	6.88
44	53.05	47.04	38.96	2.29	41.10	1.145	6.88
62	69.40	63.50	55.42	2.41	57.30	1.205	7.00

RoHS compliant

Unit: mm



File No.: E198287

Scale	Free	⑥	Add the miss dimension	24.08.2022	Daniel	Date	Name
TOLERANCE		⑤	Add the dimension tolerance	30.03.2022	Peter	Drawn	Carson
X.	±0.38	④	Add page 3~8	22.11.2019	Carson	Approved	Daniel
X.X	±0.25	③	Add solder temperature	15.04.2019	Xavier		
X.XX	±0.13	②	Correct the dimensioning of "H"	27.10.2016	Amy		
DIM	TOL	①	Update the operating temperature	10.10.2014	Winnie		
X.°	±3°						
X.X°	±1.0°						
Angle	TOL	Id.	Modification	Date	Name		



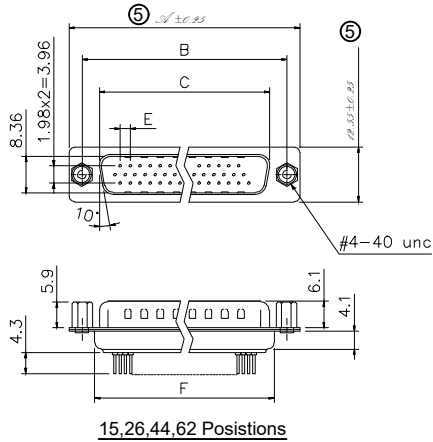
Description: D-Sub Connector Male 180° THT	
ASSMANN WSW-No. A-HD x xx PP/Z	
Drawing-No. ASS 4896 CO	rev06
Customer-No.	Sheet 1/8

A
B
C
D
E
F

A
B
C
D
E
F

Male

④



NOTES:

MATERIAL

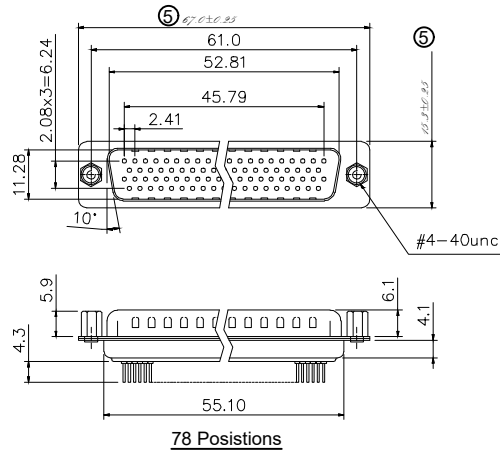
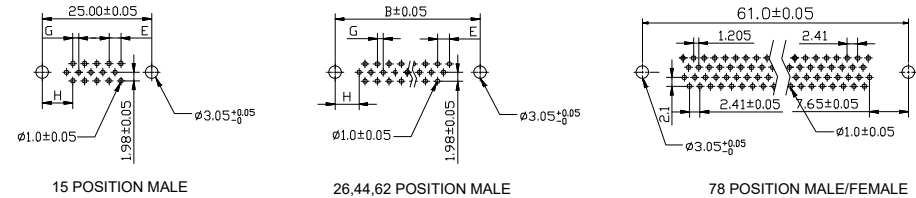
- 1. Insulator Material: Glass-filled thermoplastic PBT, UL94V-0
 - 2. Contact Material: Copper alloy, Gold flash selective gold
 - 3. Shell: Steel, 100u" Tin over 50u" Min Copper
 - 4. Clinch Nut: Brass, Nickel Plated
- ELECTRICAL**
- 1. Current Rating : 3AMP
 - 2. Voltage Rating : 250V AC/rms 60Hz
 - 3. Contact Resistance: 20mΩ Max at 100 mA DC
 - 4. Insulation Resistance: 1000MΩ at 500 VDC
 - 5. Withstand Voltage: 500V AC/rms 60Hz for 1 minute
 - 6. Operating Temperature: -55°C+105°C
 - 7. Solder Temperature: 220°C 5s max.

Order Code:

A-HD x xx PP/Z-UNC1



Contact style: F - Female, S - Male
No. of Contacts: 15 / 26 / 44 / 62 / 78
Standard: Quality class III

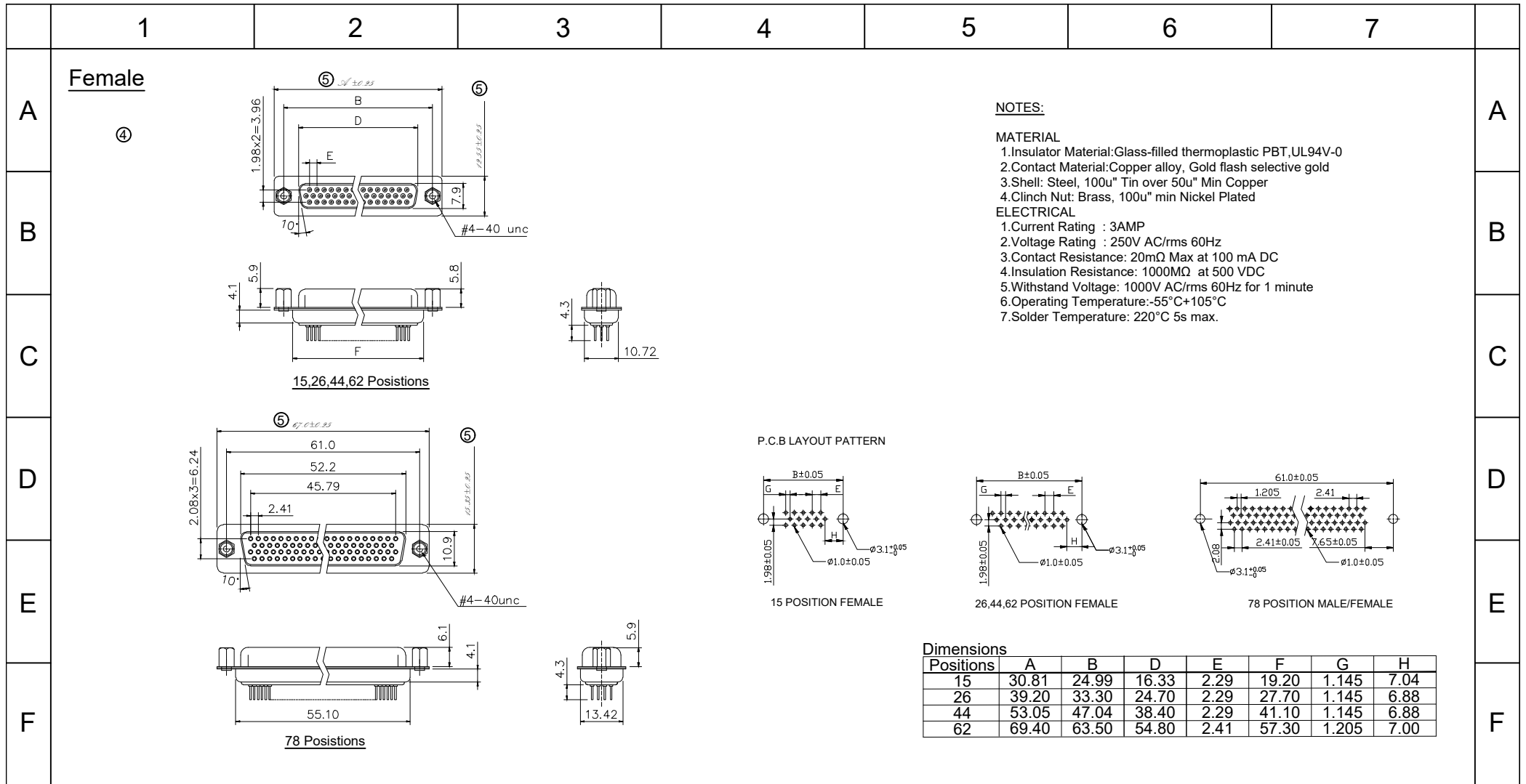
P.C.B LAYOUT PATTERN



Dimensions

Positions	A	B	C	E	F	G	H
15	30.81	24.99	16.92	2.29	19.20	1.145	7.04
26	39.20	33.30	25.25	2.29	27.70	1.145	6.88
44	53.05	47.04	38.96	2.29	41.10	1.145	6.88
62	69.40	63.50	55.42	2.41	57.30	1.205	7.00

G	<p>RoHS compliant</p> <p>Unit: mm</p>  <p>File No.: E198287</p>	Scale	Free	⑥	Add the miss dimension	24.08.2022	Daniel	Date	Name	Description: D-Sub Connector Male 180° THT #4-40UNC Nut			
		TOLERANCE		⑤	Add the dimension tolerance	30.03.2022	Peter	Drawn	22.11.2019		Carson		
		X.	±0.38	④	Add page 3-8	22.11.2019	Carson	Approved	24.08.2022		Daniel		
		X.X	±0.25	③	Add solder temperature	15.04.2019	Xavier				ASSMANN WSW-No. A-HD x xx PP/Z-UNC1		
		X.XX	±0.13	②	Correct the dimensioning of "H"	27.10.2016	Amy			Drawing-No.		ASS 4896 CO	rev06
		DIM	TOL	①	Update the operating temperature	10.10.2014	Winnie			Customer-No.			
		X.°	±3°	Id.	Modification	Date	Name			3/8			
X.X°	±1.0°												
Angle	TOL												



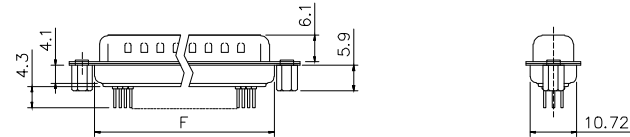
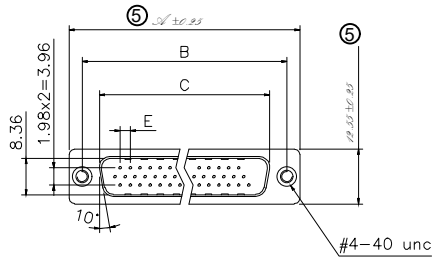
G	RoHS compliant Unit: mm File No.: E198287	Scale	Free	⑥	Add the miss dimension	24.08.2022	Daniel	Date	Name	Description: D-Sub Connector Female 180° THT #4-40UNC Nut	
		TOLERANCE		⑤	Add the dimension tolerance	30.03.2022	Peter	Drawn	22.11.2019		Carson
H		X.	±0.38	④	Add page 3~8	22.11.2019	Carson	Approved	24.08.2022	Daniel	ASSMANN WSW-No. A-HD x xx PP/Z-UNC1
		X.X	±0.25	③	Add solder temperature	15.04.2019	Xavier				Drawing-No.
		X.XX	±0.13	②	Correct the dimensioning of "H"	27.10.2016	Amy		ASS 4896 CO		rev06
		DIM	TOL	①	Update the operating temperature	10.10.2014	Winnie		Customer-No.		Sheet 4/8
		X.°	±3°								
		X.X°	±1.0°								
Angle	TOL	Id.	Modification	Date	Name						

A
B
C
D
E
F
G
H

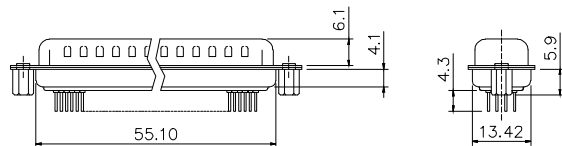
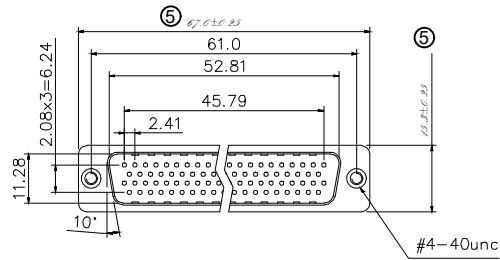
A
B
C
D
E
F
G
H

Male

④



15,26,44,62 Positions



78 Positions

NOTES:

MATERIAL

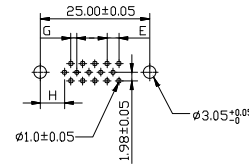
- 1. Insulator Material: Glass-filled thermoplastic PBT, UL94V-0
 - 2. Contact Material: Copper alloy, Gold flash selective gold
 - 3. Shell: Steel, 100u" Tin over 50u" Min Copper
 - 4. Clinch Nut: Brass, Nickel Plated
- ELECTRICAL**
- 1. Current Rating : 3AMP
 - 2. Voltage Rating : 250V AC/rms 60Hz
 - 3. Contact Resistance: 20mΩ Max at 100 mA DC
 - 4. Insulation Resistance: 1000MΩ at 500 VDC
 - 5. Withstand Voltage: 500V AC/rms 60Hz for 1 minute
 - 6. Operating Temperature: -55°C+105°C
 - 7. Solder Temperature: 220°C 5s max.

Order Code:

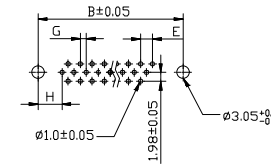
A-HD x xx PP/Z-UNC2

Contact style: F - Female, S - Male
No. of Contacts: 15 / 26 / 44 / 62 / 78
Standard: Quality class III

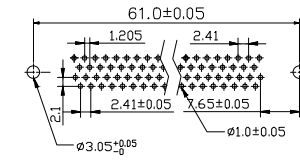
P.C.B LAYOUT PATTERN



15 POSITION MALE



26,44,62 POSITION MALE



78 POSITION MALE/FEMALE

Dimensions

Positions	A	B	C	E	F	G	H
15	30.81	24.99	16.92	2.29	19.20	1.145	7.04
26	39.20	33.30	25.25	2.29	27.70	1.145	6.88
44	53.05	47.04	38.96	2.29	41.10	1.145	6.88
62	69.40	63.50	55.42	2.41	57.30	1.205	7.00

RoHS compliant

Unit: mm



File No.: E198287

Scale	Free	⑥	Add the miss dimension	24.08.2022	Daniel	Date	Name	Description: D-Sub Connector Male 180° THT #4-40UNC Nut
TOLERANCE		⑤	Add the dimension tolerance	30.03.2022	Peter	Drawn	22.11.2019	
X.	±0.38	④	Add page 3~8	22.11.2019	Carson	Approved	24.08.2022	Daniel
X.X	±0.25	③	Add solder temperature	15.04.2019	Xavier			
X.XX	±0.13	②	Correct the dimensioning of "H"	27.10.2016	Amy			
DIM	TOL	①	Update the operating temperature	10.10.2014	Winnie			
X.°	±3°							
X.X°	±1.0°							
Angle	TOL	Id.	Modification	Date	Name			



Drawing-No.	ASS 4896 CO	rev06
Customer-No.		Sheet 5/8

