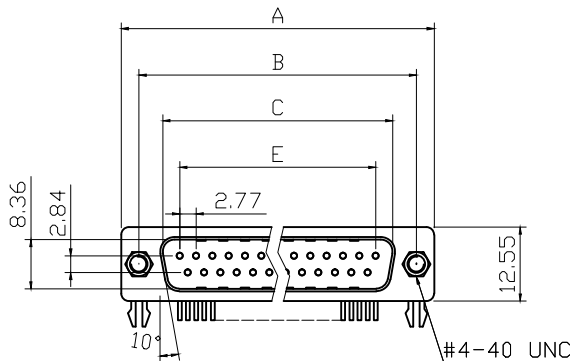
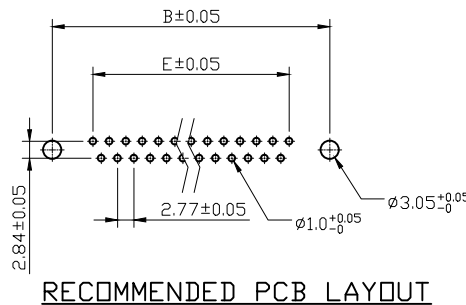
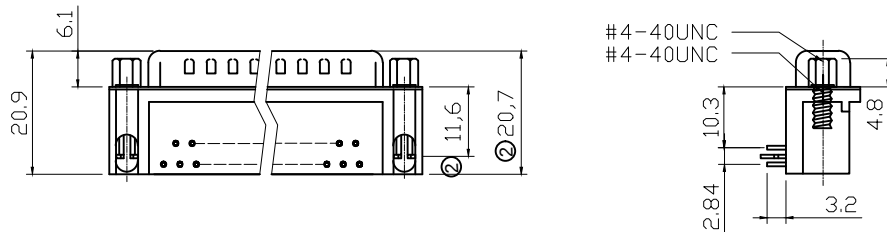
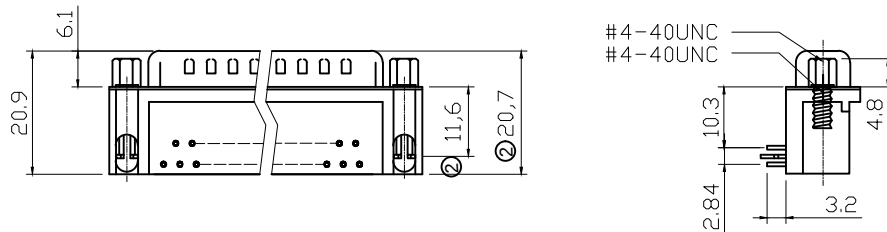
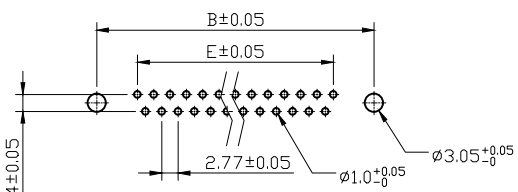
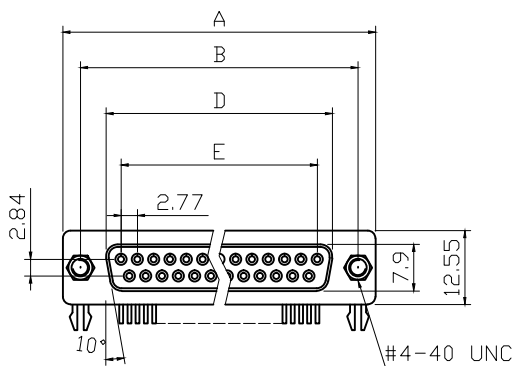
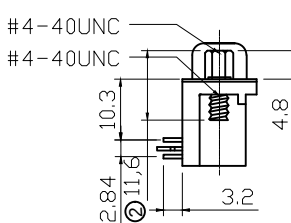
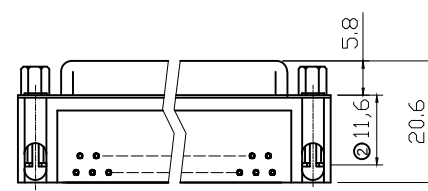


	1	2	3	4	5	6	7																										
A	Male 							A																									
B								B																									
C	 RECOMMENDED PCB LAYOUT							C																									
D	 9.4mm Footprint							D																									
E	④ Product Specification Material Insulator: Glass-Filled thermoplastic PBT, UL94V-0 Shell: Steel 7439-89-6 100µ" Tin over 80µ" min copper Clinch Nut: Copper alloy, Nickel plated Boardlock: Brass, Tin plated Screwlock: Brass, Nickel plated Contact: Phosphor bronze Contact plating: Gold flash full gold Electrical Contact Resistance: 20mΩ/contact max at 1AMP/DC Insulation Resistance: 1000MΩ at 500VDC Dielectric Withstanding Voltage: 1000VAC/rms 60Hz for 1 minute Current Rating: 3AMP Voltage Rating: 250VAC/rms 60Hz ⑥ Temperature Range: -55°C ~ 105°C ① Solder temp for wave soldering: 220°C ±5°C, 3~5sec. Order Code: A-Dx xx A/KG-xx * on request Contact style: F - Female S - Male Version T1 - with locking bolts UNC T3 - without locking bolts * No. of Contacts 09 / 15 / 25 / 37 Standard: Quality class III Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>C</th><th>E</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.92</td><td>11.08</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>25.25</td><td>19.39</td></tr><tr><td>25</td><td>53.05</td><td>47.04</td><td>38.96</td><td>33.24</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>55.42</td><td>49.86</td></tr></table>							Positions	A	B	C	E	9	30.81	24.99	16.92	11.08	15	39.20	33.30	25.25	19.39	25	53.05	47.04	38.96	33.24	37	69.40	63.50	55.42	49.86	E
Positions	A	B	C	E																													
9	30.81	24.99	16.92	11.08																													
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F								F																									
G	RoHS compliant Unit:mm  E198287		Scale	Free	⑥	Update temperature range	20.11.2020	Luca		Date	Name	Description: D-sub connector	G																				
TOLERANCE			⑤	Add UL logo	27.02.2020	Winnie	Drawn	15.08.2012	Lucas	Male/Right Angel																							
X.			±0.38	④	Edit Product Specification	28.06.2018	S.Bölling	Approved	20.11.2020	Luca	ASSMANN WSW-No.	A-Dx xx A/KG-T1/T3																					
X.X			±0.25	③	Add the UL number	11.12.2015	Winnie				Drawing-No.																						
X.XX			±0.13	②	Update the dimension	27.02.2015	Winnie			ASS 4889 CO	rev06																						
DIM			TOL	①	Add the soldering temperature	24.01.2014	Winnie			Customer-No.	Sheet 1/2																						
X.°			±3°																														
X.X°			±1.0°																														
H			Angle	TOL	Id.	Modification	Date	Name						H																			
	1	2	3	4	5	6	7																										

	1	2	3	4	5	6	7																										
A	Female  RECOMMENDED PCB LAYOUT FEMALE\MALE  9.4mm Footprint ④ Product Specification Material Insulator: Glass-Filled thermoplastic PBT, UL94V-0 Shell: Steel 7439-89-6 100µ" Tin over 80µ" min copper Clinch Nut: Copper alloy, Nickel plated Boardlock: Brass, Tin plated Screwlock: Brass, Nickel plated Contact: Phosphor bronze Contact plating: Gold flash full gold Electrical Contact Resistance: 20mΩ/contact max at 1AMP/DC Insulation Resistance: 1000MΩ at 500VDC Dielectric Withstanding Voltage: 1000VAC/rms 60Hz for 1 minute Current Rating: 3AMP Voltage Rating: 250VAC/rms 60Hz ⑥ Temperature Range: -55°C ~ 105°C ① Solder temp for wave soldering: 220°C ±5°C, 3~5sec. Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>D</th><th>E</th></tr><tr><td>9</td><td>30.81</td><td>24.99</td><td>16.33</td><td>11.08</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>24.70</td><td>19.39</td></tr><tr><td>25</td><td>53.05</td><td>47.04</td><td>38.40</td><td>33.24</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>54.80</td><td>49.86</td></tr></table>							Positions	A	B	D	E	9	30.81	24.99	16.33	11.08	15	39.20	33.30	24.70	19.39	25	53.05	47.04	38.40	33.24	37	69.40	63.50	54.80	49.86	A
Positions	A	B	D	E																													
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