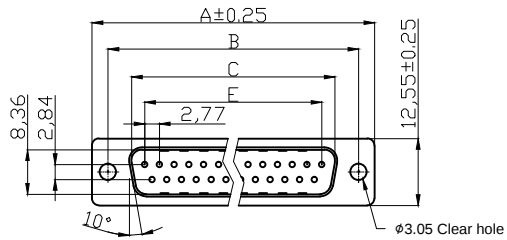
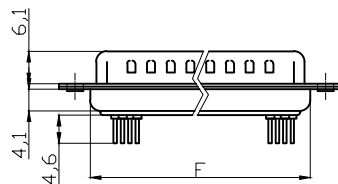
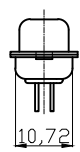
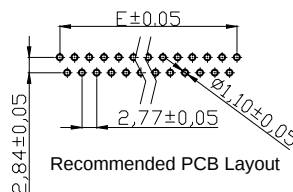
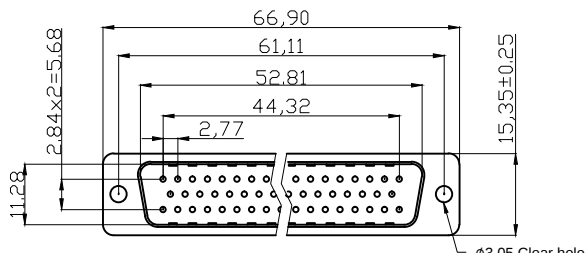
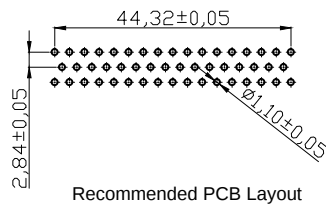
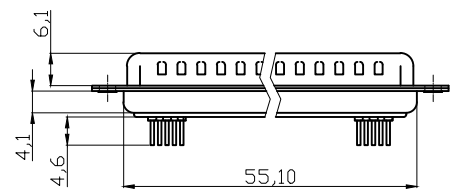
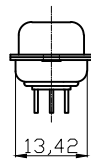
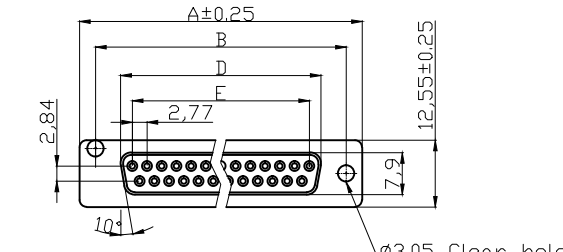
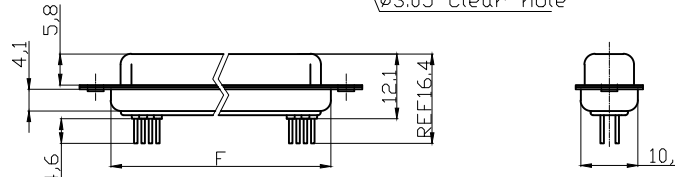
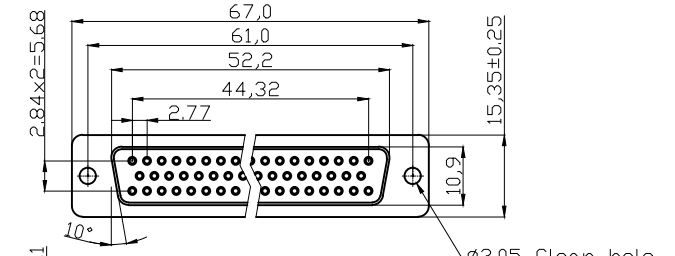
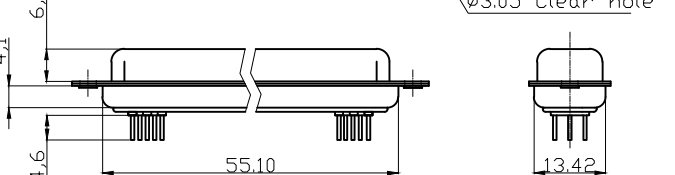
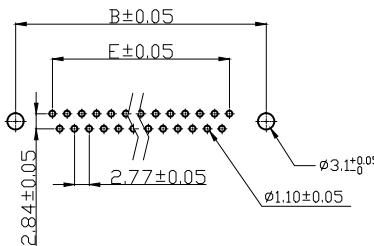
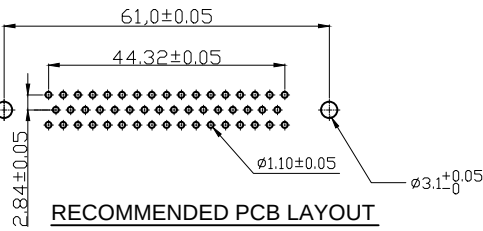
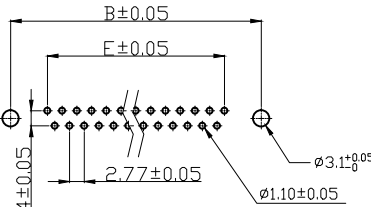


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A	Male     Recommended PCB Layout NOTES: MATERIAL 1.Insulator Material:Glass-filled thermoplastic PBT,UL94V-0, Black 2.Contact Material: Copper Alloy 3.Shell :Steel, 100 μ" Tin Over 50μ" min Copper 4.Clinch Nut :Brass,Nickel Plated 5.Contact plating : Gold flash full gold ELECTRICAL 1.Current Rating : 3AMP 2.Voltage Rating : 250V AC/rms 60Hz 3.Contact Resistance: 20mΩ 4.Insulation Resistance: 1000MΩ min at 500 VDC 5.Withstand Voltage: 1000V AC/rms 60Hz for 1 minute ENVIRONMENTAL ① 1.Temperature Range:-55°C~+105°C UL No. E198287 Order Code: A-Dx xx PP/Z-BK Contact style: F - Female S - Male No. of Contacts 09 / 15 / 25 / 37/ 50 Standard: Quality class III							A																																																																											
B								B																																																																											
C								C																																																																											
D	  Recommended PCB Layout							D																																																																											
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F	  50 Positions Dimensions <table><tr><th>Positions</th><th>A</th><th>B</th><th>C</th><th>E</th><th>F</th></tr><tr><td>09</td><td>30.81</td><td>24.99</td><td>16.92</td><td>11.08</td><td>19.20</td></tr><tr><td>15</td><td>39.20</td><td>33.30</td><td>25.25</td><td>19.39</td><td>27.70</td></tr><tr><td>25</td><td>53.04</td><td>47.04</td><td>38.96</td><td>33.24</td><td>41.10</td></tr><tr><td>37</td><td>69.40</td><td>63.50</td><td>55.42</td><td>49.86</td><td>57.30</td></tr></table>							Positions	A	B	C	E	F	09	30.81	24.99	16.92	11.08	19.20	15	39.20	33.30	25.25	19.39	27.70	25	53.04	47.04	38.96	33.24	41.10	37	69.40	63.50	55.42	49.86	57.30	F																																													
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RECOMMENDED PCB LAYOUT

NOTES:

MATERIAL

- 1.Insulator Material:Glass-filled thermoplastic PBT,UL94V-0, Black
- 2.Contact Material: Copper Alloy
- 3.Shell :Steel, 100 μ" Tin Over 50μ" min Copper
- 4.Clinch Nut :Brass,Nickel Plated
- 5.Contact plating : Gold flash full gold

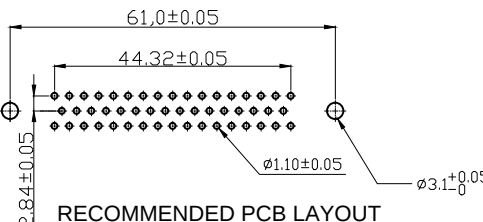
ELECTRICAL

- 1.Current Rating : 3AMP
- 2.Voltage Rating : 250V AC/rms 60Hz
- 3.Contact Resistance: 20mΩ
- 4.Insulation Resistance: 1000MΩ min at 500 VDC
- 5.Withstand Voltage: 1000V AC/rms 60Hz for 1 minute

ENVIRONMENTAL

- ① 1.Temperature Range:-55°C~+105°C

UL No. E198287



RECOMMENDED PCB LAYOUT

Dimensions							
Positions		A±0.25	B±0.10	D±0.13	E±0.08	F±0.10	
09		30.81	24.99	16.33	11.08	19.20	
15		39.20	33.30	24.70	19.39	27.70	
25		53.05	47.04	38.40	33.24	41.10	
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