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A	Without Screw SPECIFICATION MATERIAL Insulator: PBT , rated UL94V-0 , black Contacts: Copper alloy Shell: Steel : 7439-89-6 Rivet,Boardlock: Copper alloy CONTACT PLATING Contact area: Gold flash Solder tails: 100u" Tin over 40u" Nickel Shell plating: Tin plated Underplate: 50u" Nickel ELECTRICAL Operation voltage: 250 VAC max. Current rating: 3 Amps max. Contact resistance: 25 mohms max. Insulation resistance: 3000 Mohms min @ 500 VDC Dielectric withstanding voltage: 1000 VAC / minute Operating temperature: -55°C ~ +105°C ① Order Code: ⑥ A-DD xx - X - X - X							A																																																																								
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E	RECOMMENDED P.C.B LAYOUT (TOP VIEW) TOLERANCES: ±0.10mm Dimensions <table><tr><th>POSITION</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>9</td><td>16.30</td><td>25.00</td><td>30.8</td><td>16.92</td></tr><tr><td>15</td><td>24.60</td><td>33.30</td><td>39.2</td><td>25.25</td></tr><tr><td>25</td><td>38.30</td><td>47.10</td><td>53.1</td><td>38.96</td></tr><tr><td>37</td><td>54.80</td><td>63.50</td><td>69.4</td><td>55.42</td></tr></table> ③ ④ No of Contacts 09 / 15 / 25 / 37 ③ Dim X A - 15.875mm Dim X B - 19.65mm (TOP / BOTTOM) 1. MaleShell 2. MalePinmale 3. FemalePinmale 4. FemalePinmale Empty/ Without Screw UNC - With Screw							POSITION	A	B	C	D	9	16.30	25.00	30.8	16.92	15	24.60	33.30	39.2	25.25	25	38.30	47.10	53.1	38.96	37	54.80	63.50	69.4	55.42	E																																															
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A	With Screw ③ 7,9 2,84 A B C D X UNC4#40 2,77 12,50 25,5±0.5 6.0 3.18±0.38 3.80 16.4 a b Inner thread Out thread <table><tr><th>Dim. a</th><th>Dim. b</th><th>Inner thread</th><th>Out thread</th></tr><tr><td>4.8</td><td>11.8</td><td>4-#40</td><td>4-#40</td></tr></table> SPECIFICATION MATERIAL Insulator: PBT , rated UL94V-0 , black Contacts: Copper alloy Shell: Steel : 7439-89-6 Rivet,Boardlock: Copper alloy CONTACT PLATING Contact area: Gold flash Solder tails: 100u" Tin over 40u" Nickel Shell plating: Tin plated Underplate: 50u" Nickel ELECTRICAL Operation voltage: 250 VAC max. Current rating: 3 Amps max. Contact resistance: 25 mohms max. Insulation resistance: 3000 Mohms min @ 500 VDC Dielectric withstandling voltage: 1000 VAC / minute Operating temperature: -55°C ~ +105 °C ① Order Code: ⑥ A-DD xx - x - x - x 16.4 1.42 1.385 2.77 2.84 3.96 φ1.0 φ3.2 EDGE OF P.C.B BOARD RECOMMENDED P.C.B LAYOUT (TOP VIEW) TOLERANCES: ±0.10mm <table><tr><th>POSITION</th><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>9</td><td>16.30</td><td>25.00</td><td>30.8</td><td>16.92</td></tr><tr><td>15</td><td>24.60</td><td>33.30</td><td>39.2</td><td>25.25</td></tr><tr><td>25</td><td>38.30</td><td>47.10</td><td>53.1</td><td>38.96</td></tr><tr><td>37</td><td>54.80</td><td>63.50</td><td>69.4</td><td>55.42</td></tr></table> Dimensions No. of Contacts (08 / 15 / 25 / 37) ④ ③ Dim X A = 15.875mm Dim X B = 19.05mm ⑤ Empty - Without Screw UNC - With Screw (TOP / BOTTOM) 1-Male/Male 2-Female/Female 3-Female/Male 4-Female/Female							Dim. a	Dim. b	Inner thread	Out thread	4.8	11.8	4-#40	4-#40	POSITION	A	B	C	D	9	16.30	25.00	30.8	16.92	15	24.60	33.30	39.2	25.25	25	38.30	47.10	53.1	38.96	37	54.80	63.50	69.4	55.42	G	F	E	D	C	B	A																	
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