

## C2100 Series 2.54mm Pin Header H=2.5mm Single Row



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| <p>1. PRODUCTS:<br/>C: Connector</p> <p>2. SERIES NO.:<br/>2100</p> <p>3. CONTACT NO.:<br/>02(1x2)-40(1x40)</p> <p>4. ROW TYPE:<br/>A: Single Row<br/>E: Single Row/<br/>Dual Insulators</p> | <p>5. CONTACT TYPE:<br/>S: Straight<br/>R: Right Angle(A Type)<br/>C: Right Angle(B Type)<br/>G: Right Angle(C Type-<br/>Dual Insulators)</p> <p>D: S.M.T. A Type<br/>T: S.M.T. B Type</p> <p>6. CONTACT PLATING:<br/>T: Tin<br/>S: Selective Gold<br/>G: Gold Flash</p> | <p>A: Gold 5U"<br/>B: Gold 10U"<br/>C: Gold 15U"<br/>D: Gold 30U"</p> <p>7. PIN LENGTH(mm):<br/>AS(180°)-C: 6.00mm<br/>-D: 3.00mm<br/>AR( 90°-A Type)<br/>-C: 3.00mm<br/>-D: 6.00mm<br/>-E: 3.18mm</p> <p>AC(90°-B Type)-C: 6.00mm<br/>-D: 3.00mm<br/>-E: 1.18mm<br/>AT(S.M.T.)-C: 6.0mm<br/>-D: 5.0mm<br/>-E: 3.3mm</p> <p>8. OTHERS:<br/>O: No Option<br/>T: Tube Packing<br/>R: Reel Packing<br/>P: PAD+Tube Packing<br/>Q: PAD+Reel Packing<br/>A: PAD+BOX Packing<br/>9.R: ROHS</p> |
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H	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>MATERIAL</b> Insulator: PBT Contact Pin : Brass</p> <p><b>SPECIFICATION</b> Current Rate : 3 AMP Insulation Resistance : 5000MΩMin. at DC 500V Contact Resistance : 20mΩMax. at DC 100mA Dielectric Voltage : AC 500V for one minute Operation Temperature : -40°C to + 105°C Voltage Rating: 12V DC</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>POLES</th> <th>DIM E</th> <th>POLES</th> <th>DIM E</th> </tr> </thead> <tbody> <tr><td>2</td><td>2.54</td><td>21</td><td>50.80</td></tr> <tr><td>3</td><td>5.08</td><td>23</td><td>55.88</td></tr> <tr><td>4</td><td>7.62</td><td>24</td><td>58.42</td></tr> <tr><td>5</td><td>10.16</td><td>25</td><td>60.96</td></tr> <tr><td>6</td><td>12.70</td><td>26</td><td>63.50</td></tr> <tr><td>7</td><td>15.24</td><td>27</td><td>66.04</td></tr> <tr><td>8</td><td>17.78</td><td>28</td><td>68.58</td></tr> <tr><td>9</td><td>20.32</td><td>29</td><td>71.12</td></tr> <tr><td>10</td><td>22.86</td><td>30</td><td>73.66</td></tr> <tr><td>11</td><td>25.40</td><td>31</td><td>76.20</td></tr> <tr><td>12</td><td>27.94</td><td>32</td><td>78.74</td></tr> <tr><td>13</td><td>30.48</td><td>33</td><td>81.28</td></tr> <tr><td>14</td><td>33.02</td><td>34</td><td>83.82</td></tr> <tr><td>15</td><td>35.56</td><td>35</td><td>86.36</td></tr> <tr><td>16</td><td>38.10</td><td>36</td><td>88.90</td></tr> <tr><td>17</td><td>40.64</td><td>37</td><td>91.44</td></tr> <tr><td>18</td><td>43.18</td><td>38</td><td>93.98</td></tr> <tr><td>19</td><td>45.72</td><td>39</td><td>96.52</td></tr> <tr><td>20</td><td>48.26</td><td>40</td><td>99.06</td></tr> </tbody> </table> </div> <div style="width: 50%; text-align: right;"> <p><b>RoHS Compliant</b> <b>HSM 玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b></p> <p>APPRO. 核准: Hedy SCALE 比例: 参考 UNIT 单位: MM DATE 制表日: 2015/01/06 PAGE 页数: 1 / 1</p> <p>TOLERANCE 公差: 0.10-0.20, 0.00-0.10, 0.000-0.100, 0.000-0.100, 0.000-0.100 SIZE 规格尺寸: A4 REV 版本: B</p> <p>PART NAME 品名: 2.54mm PIN HEADER SINGLE ROW 1XXXP STRAIGHT TYPE FULL GOLD PLATING (C=6.0mm D=3.0mm) ROHS</p> <p>PART NO. 料號: C2100-XXASGAS0R</p> </div> </div>						POLES	DIM E	POLES	DIM E	2	2.54	21	50.80	3	5.08	23	55.88	4	7.62	24	58.42	5	10.16	25	60.96	6	12.70	26	63.50	7	15.24	27	66.04	8	17.78	28	68.58	9	20.32	29	71.12	10	22.86	30	73.66	11	25.40	31	76.20	12	27.94	32	78.74	13	30.48	33	81.28	14	33.02	34	83.82	15	35.56	35	86.36	16	38.10	36	88.90	17	40.64	37	91.44	18	43.18	38	93.98	19	45.72	39	96.52	20	48.26	40	99.06	H
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