

Current rating: 3 amps
 Contact material: Phosphor bronze
 Contact plating: Tin, gold or duplex
 Contact resistance: 20 milliohms max.
 Insulator material: PBT, UL94V-0
 Insulator resistance: 5,000 megohms
 Withstanding: 500VAC for 1 min.
 Operating temperature: -40°C ~ +105°C




Series	Rows	Options	Contacts	Plating	Special Options
ARS	XX	XX	XX	XX	XX
Receptacle strip	01=Single row 02=Dual row 03=Single row R/A 04=Dual row R/A	[blank]=None DE=Dual entry BE=Bottom entry SE=Side entry LP=Low profile LPA=Mid profile	Single row: 3-40 Dual row: 6-72	TN=Tin GD=Gold SG=Duplex GD15=15μ" gold GD30=30μ" gold GD50=50μ" gold	[blank]=None SM=Surface mount RT=Retention tails P=Polarized

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **ARS-01-XX-XX-XX**
 Description: Receptacle strip, 0.100" (2.54mm) pitch, female, single row, 3 to 40 contacts, standard profile (8.5mm)

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A	<table border="1" style="margin: auto;"> <thead> <tr> <th colspan="6">Dimensions</th> </tr> <tr> <th>Circuits (x2 for dual row)</th> <th>L1</th> <th>L2</th> <th>Circuits (x2 for dual row)</th> <th>L1</th> <th>L2</th> </tr> </thead> <tbody> <tr><td>2</td><td>2.54</td><td>5.08</td><td>22</td><td>53.34</td><td>55.88</td></tr> <tr><td>3</td><td>5.08</td><td>7.62</td><td>23</td><td>55.88</td><td>58.42</td></tr> <tr><td>4</td><td>7.62</td><td>10.16</td><td>24</td><td>58.42</td><td>60.96</td></tr> <tr><td>5</td><td>10.16</td><td>12.70</td><td>25</td><td>60.96</td><td>63.50</td></tr> <tr><td>6</td><td>12.70</td><td>15.24</td><td>26</td><td>63.50</td><td>66.04</td></tr> <tr><td>7</td><td>15.24</td><td>17.78</td><td>27</td><td>66.04</td><td>68.58</td></tr> <tr><td>8</td><td>17.78</td><td>20.32</td><td>28</td><td>68.58</td><td>71.12</td></tr> <tr><td>9</td><td>20.32</td><td>22.86</td><td>29</td><td>71.12</td><td>73.66</td></tr> <tr><td>10</td><td>22.86</td><td>25.40</td><td>30</td><td>73.66</td><td>76.20</td></tr> <tr><td>11</td><td>25.40</td><td>27.94</td><td>31</td><td>76.20</td><td>78.74</td></tr> <tr><td>12</td><td>27.94</td><td>30.48</td><td>32</td><td>78.74</td><td>81.28</td></tr> <tr><td>13</td><td>30.48</td><td>33.02</td><td>33</td><td>81.28</td><td>83.82</td></tr> <tr><td>14</td><td>33.02</td><td>35.56</td><td>34</td><td>83.82</td><td>86.36</td></tr> <tr><td>15</td><td>35.56</td><td>38.10</td><td>35</td><td>86.36</td><td>88.90</td></tr> <tr><td>16</td><td>38.10</td><td>40.64</td><td>36</td><td>88.90</td><td>91.44</td></tr> <tr><td>17</td><td>40.64</td><td>43.18</td><td>37</td><td>91.44</td><td>93.98</td></tr> <tr><td>18</td><td>43.18</td><td>45.72</td><td>38</td><td>93.98</td><td>96.52</td></tr> <tr><td>19</td><td>45.72</td><td>48.26</td><td>39</td><td>96.52</td><td>99.06</td></tr> <tr><td>20</td><td>48.26</td><td>50.80</td><td>40</td><td>99.06</td><td>101.60</td></tr> <tr><td>21</td><td>50.80</td><td>53.34</td><td></td><td></td><td></td></tr> </tbody> </table>									Dimensions						Circuits (x2 for dual row)	L1	L2	Circuits (x2 for dual row)	L1	L2	2	2.54	5.08	22	53.34	55.88	3	5.08	7.62	23	55.88	58.42	4	7.62	10.16	24	58.42	60.96	5	10.16	12.70	25	60.96	63.50	6	12.70	15.24	26	63.50	66.04	7	15.24	17.78	27	66.04	68.58	8	17.78	20.32	28	68.58	71.12	9	20.32	22.86	29	71.12	73.66	10	22.86	25.40	30	73.66	76.20	11	25.40	27.94	31	76.20	78.74	12	27.94	30.48	32	78.74	81.28	13	30.48	33.02	33	81.28	83.82	14	33.02	35.56	34	83.82	86.36	15	35.56	38.10	35	86.36	88.90	16	38.10	40.64	36	88.90	91.44	17	40.64	43.18	37	91.44	93.98	18	43.18	45.72	38	93.98	96.52	19	45.72	48.26	39	96.52	99.06	20	48.26	50.80	40	99.06	101.60	21	50.80	53.34			
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