



**PIN TYPES**

| Pin code        | "A" DIM<br>mm/inch | "B" DIM<br>mm/inch | Pin code        | "A" DIM<br>mm/inch | "B" DIM<br>mm/inch | Pin code        | "A" DIM<br>mm/inch | "B" DIM<br>mm/inch |
|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|
| <b>116 / 01</b> | <b>6.00/.236</b>   | <b>3.10/.122</b>   | <b>105 / 04</b> | 6.00/.236          | 2.00/.079          | <b>159 / 06</b> | 10.80/.425         | 2.54/.100          |
| <b>076 / 01</b> | 3.40/.124          | 2.70/.106          | <b>108 / 09</b> | 6.10/.240          | 2.16/.085          | <b>168 / 01</b> | 11.00/.433         | 3.30/.130          |
| <b>125 / 04</b> | 3.30/.123          | 6.70/.264          | <b>147 / 06</b> | 6.10/.240          | 6.10/.240          | <b>176 / 02</b> | 11.80/.465         | 3.30/.130          |
| <b>105 / 05</b> | 4.20/.165          | 3.60/.142          | <b>147 / 02</b> | 7.00/.276          | 5.11/.201          | <b>184 / 10</b> | 12.30/.484         | 3.60/.142          |
| <b>108 / 10</b> | 4.30/.169          | 4.00/.157          | <b>125 / 01</b> | 7.00/.276          | 3.00/.118          | <b>186 / 01</b> | 12.40/.488         | 3.80/.150          |
| <b>105 / 01</b> | 5.00/.197          | 3.00/.118          | <b>125 / 02</b> | 7.50/.295          | 2.54/.100          | <b>184 / 02</b> | 12.60/.496         | 3.00/.118          |
| <b>108 / 12</b> | 5.00/.197          | 3.30/.130          | <b>135 / 05</b> | 8.00/.315          | 2.80/.110          | <b>216 / 07</b> | 12.80/.504         | 6.30/.248          |
| <b>108 / 11</b> | 5.50/.216          | 2.80/.110          | <b>140 / 03</b> | 8.50/.335          | 3.00/.118          | <b>184 / 01</b> | 12.90/.508         | 3.00/.118          |
| <b>108 / 02</b> | 5.70/.224          | 2.54/.100          | <b>140 / 02</b> | 9.00/.354          | 2.54/.100          | <b>204 / 01</b> | 14.90/.586         | 3.00/.118          |
| <b>139 / 01</b> | 5.70/.224          | 5.70/.224          | <b>155 / 01</b> | 9.80/.386          | 3.15/.124          | <b>228 / 01</b> | 17.30/.681         | 3.00/.118          |
| <b>108 / 01</b> | 5.80/.228          | 2.50/.098          | <b>184 / 03</b> | 10.50/.413         | 5.11/.201          | <b>240 / 02</b> | 18.50/.728         | 3.00/.118          |
| <b>100 / 01</b> | 6.00/.236          | 1.50/.059          | <b>155 / 06</b> | 10.80/.425         | 2.20/.087          | <b>245 / 01</b> | 19.00/.748         | 3.00/.118          |

Standard pin type

Many other pin types available on request

**SPECIFICATIONS**

|                                 |              |                                     |                       |
|---------------------------------|--------------|-------------------------------------|-----------------------|
| Current rating                  | 3A           | Breakdown voltage                   | 1800 VRMS min.        |
| Insulator resistance            | 5000 MΩ min. | Operating temperature               | - 40° to +105°C       |
| Contact resistance              | 20 mΩ min.   | Insulator material (RoHS compliant) | UL 94 V-0 (see below) |
| Dielectric withstanding voltage | AC 500 V     | Contact material (RoHS compliant)   | Brass                 |

How to order

SL x - xxx - S xxx/xx - 55

| Rows                                                                  | Nbr of contacts                                                                                                       | Insulator                                                                                                                                               | Pin code        | Plating                                                                                                        |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| <b>1</b> = single row<br><b>2</b> = dual row<br><b>3</b> = triple row | single row = <b>002</b> to <b>040</b><br>dual row = <b>004</b> to <b>080</b><br>triple row = <b>009</b> to <b>120</b> | <b>S</b> = P.B.T.<br>PBT processing temp.:<br>+235°C +/-5°C for 20sec.<br><br><b>SH</b> = Nylon<br>Nylon processing temp.:<br>+250°C +0/-5°C for 20sec. | See above table | <b>55</b> = gold<br>(standard plating)<br><b>99</b> = tin (leadfree)<br><b>95</b> = tin/gold<br>(tin leadfree) |