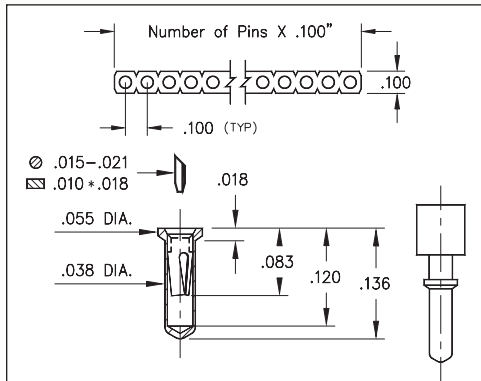
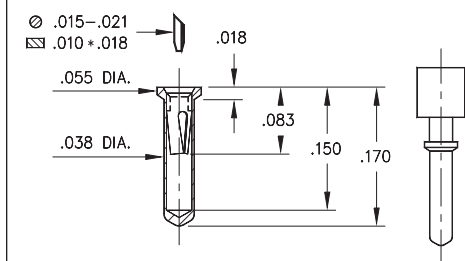


# INTERCONNECTS

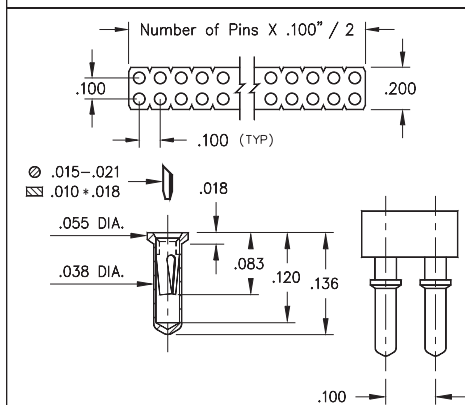
## SERIES 714...01X • .100" GRID ULTRA LOW PROFILE CARRIERS • SINGLE AND DOUBLE ROW STRIPS



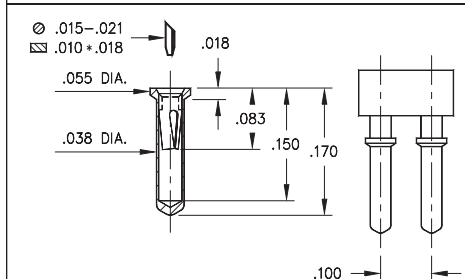
**FIG. 1**



**FIG. 2**

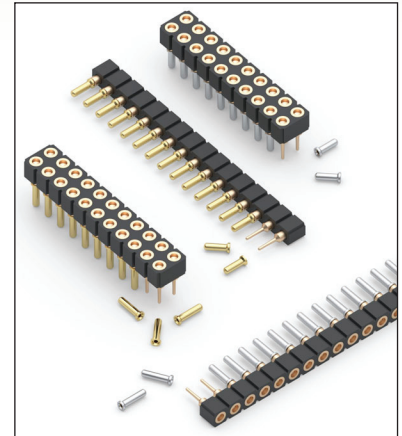


**FIG. 3**



**FIG. 4**

- Ultra low profile receptacles sit .018" above the board
- Series 714 use MM #0552-1 and MM #0552-2 pin receptacles. See page 158 for details
- Hi-Rel, 3-finger BeCu #11 contact is rated at 3 amps. See page 251 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



## ORDERING INFORMATION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------------|--|-----------|-----------|--------------------------|--|----|----|--|----|----|--|--------------|-------------------------------------------------------------------------------------|--------------|--------------|--|-----------|-----------|--|----------------|-------------------------------------------------------------------------------------|----------|----------|--|----------|----------|--|
| FIG. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Single Row (.039" min. mounting hole)                                               |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 714-XX-1-31-012000<br>Specify number of pins 01-64                                  |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| FIG. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Single Row (.039" min. mounting hole)                                               |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 714-XX-1-31-018000<br>Specify number of pins 01-64                                  |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| FIG. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Double Row (.039" min. mounting hole)                                               |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 714-XX-2-31-012000<br>Specify number of pins 04-64                                  |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| FIG. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Double Row (.039" min. mounting hole)                                               |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 714-XX-2-31-018000<br>Specify number of pins 04-64                                  |              |              |  |           |           |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| <div><div><div>RoHS - 2<br/>2011/65/EU</div><div>XX=Plating Code<br/>See Below</div><div>For<br/>Electrical, Mechanical<br/>&amp; Enviromental Data,<br/>See page 264</div></div><table><tr><td>SPECIFY PLATING CODE XX=</td><td></td><td>91</td><td>93</td><td></td><td>41</td><td>43</td><td></td></tr><tr><td>Sleeve (Pin)</td><td></td><td>200 μ" Sn/Pb</td><td>200 μ" Sn/Pb</td><td></td><td>200 μ" Sn</td><td>200 μ" Sn</td><td></td></tr><tr><td>Contact (Clip)</td><td></td><td>10 μ" Au</td><td>30 μ" Au</td><td></td><td>10 μ" Au</td><td>30 μ" Au</td><td></td></tr></table></div> |                                                                                     |              |              |  |           |           | SPECIFY PLATING CODE XX= |  | 91 | 93 |  | 41 | 43 |  | Sleeve (Pin) |  | 200 μ" Sn/Pb | 200 μ" Sn/Pb |  | 200 μ" Sn | 200 μ" Sn |  | Contact (Clip) |  | 10 μ" Au | 30 μ" Au |  | 10 μ" Au | 30 μ" Au |  |
| SPECIFY PLATING CODE XX=                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     | 91           | 93           |  | 41        | 43        |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| Sleeve (Pin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 200 μ" Sn/Pb | 200 μ" Sn/Pb |  | 200 μ" Sn | 200 μ" Sn |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |
| Contact (Clip)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 10 μ" Au     | 30 μ" Au     |  | 10 μ" Au  | 30 μ" Au  |                          |  |    |    |  |    |    |  |              |                                                                                     |              |              |  |           |           |  |                |                                                                                     |          |          |  |          |          |  |