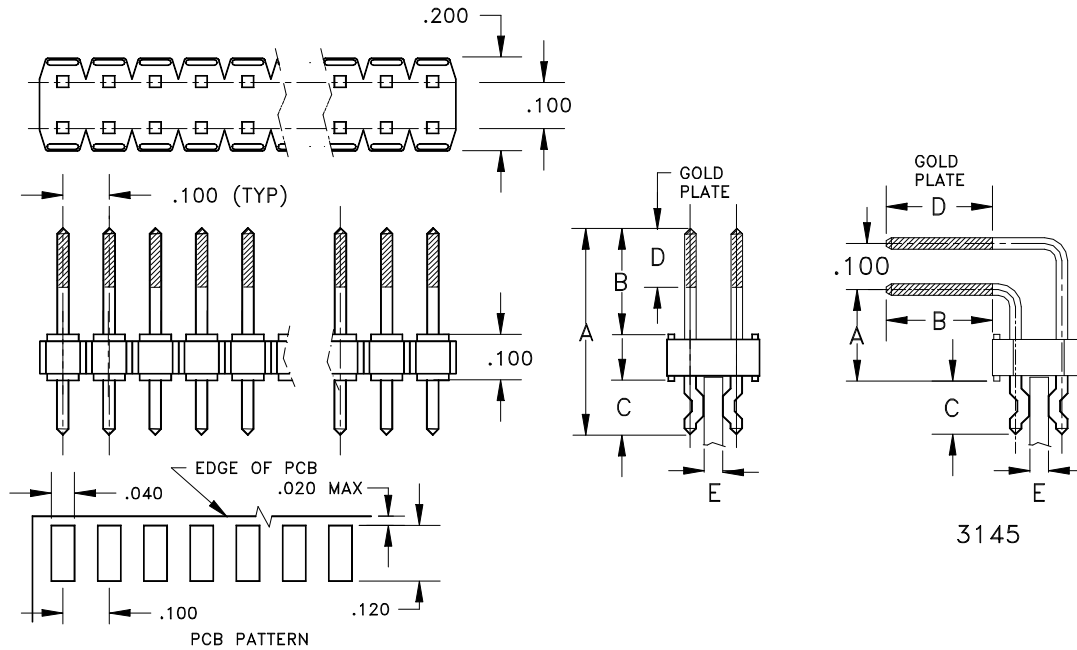


|      |        |                           |               |
|------|--------|---------------------------|---------------|
| .100 | Header | Double Row - Saddle Mount | Surface mount |
|------|--------|---------------------------|---------------|

.100 inch Center - .025 inch Square Pin - Saddle Mount - Double Row SMD Header



| Base Part Number           | A     |       | B    |       | C    |       | D    |       | E    |       | Plating Options | Number of Positions |
|----------------------------|-------|-------|------|-------|------|-------|------|-------|------|-------|-----------------|---------------------|
|                            | mm    | Inch  | mm   | Inch  | mm   | Inch  | mm   | Inch  | mm   | Inch  |                 |                     |
| <b>3145</b><br>Right Angle | 5.00  | 0.197 | 5.84 | 0.230 | 2.95 | 0.116 | 5.84 | 0.230 | 1.57 | 0.062 | G2LF : TLF      | 2-80                |
| <b>3143</b>                | 11.43 | 0.450 | 5.97 | 0.235 | 3.05 | 0.120 | 5.84 | 0.230 | 1.57 | 0.062 | G2LF : TLF      | 2-80                |
| <b>3140</b>                | 11.43 | 0.450 | 5.97 | 0.235 | 3.05 | 0.120 | 5.84 | 0.230 | 1.19 | 0.047 | G2LF : TLF      | 2-80                |

| Technical Notes  |   |
|--|---|
| <b>Contact Material:</b>   | Pin: Phosphor Bronze - .025 inch sq pin - burr free both ends |
| <b>Insulation Material:</b>  | Glass Filled Nylon 46 - UL 94V-0 rated - Black (std)          |
| <b>Heat Deflection:</b>  | 260°C @ 264 PSI per ASTM D648                                 |
| <b>Insulation Resistance:</b>  | 5000 MegOhm @ 500VDC  |
| <b>Current Rating:</b>   | 3 amps continuous @ 100 VDC/contact                           |
| <b>Max Processing Temp:</b>  | 250°C for 60 seconds  |
| <b>Plastic:</b>  | High Temperature Plastic                                      |
| <b>INTERCONNECT SYSTEMS INC.</b>   |   |
| 741 Flynn Road, Camarillo, Ca 93012 · (805) 482-2870 · fax (805) 482-8470 · e-mail: <a href="mailto:info@isipkg.com">info@isipkg.com</a> |   |