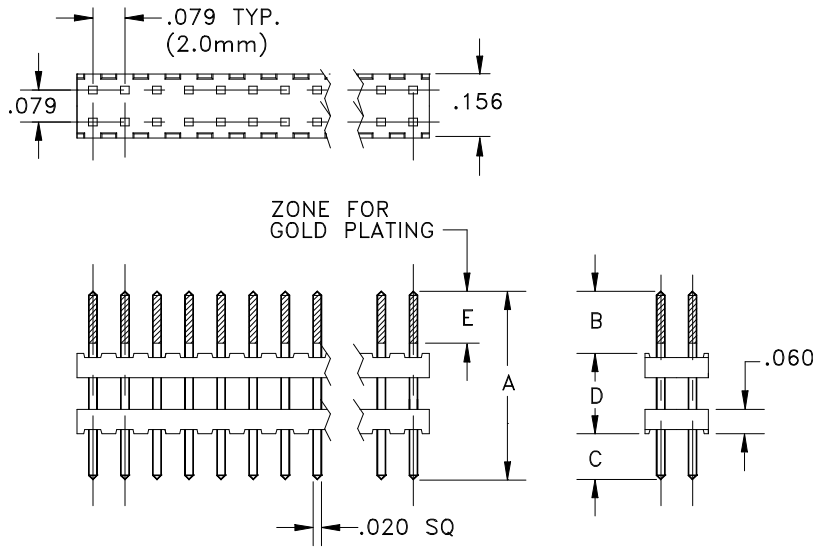


|     |        |                       |          |           |
|-----|--------|-----------------------|----------|-----------|
| 2mm | Header | Double Row - Stacking | Straight | Thru Hole |
|-----|--------|-----------------------|----------|-----------|

2mm Center, .020" Square Pin, Board Stacking, Double Row Straight Header



| Base Part Number                    | A     |       | B    |       | C    |       | D     |       | E    |       | Plating Options | Number of Positions |
|-------------------------------------|-------|-------|------|-------|------|-------|-------|-------|------|-------|-----------------|---------------------|
|                                     | mm    | Inch  | mm   | Inch  | mm   | Inch  | mm    | Inch  | mm   | Inch  |                 |                     |
| MD2-100/120/100<br>"MD2-"B"/"D"/"C" | 8.13  | 0.320 | 2.54 | 0.100 | 2.54 | 0.100 | 3.05  | 0.120 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/120/075<br>"MD2-"B"/"D"/"C" | 8.51  | 0.335 | 3.56 | 0.140 | 1.90 | 0.075 | 3.05  | 0.120 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-100/135/100<br>"MD2-"B"/"D"/"C" | 8.51  | 0.335 | 2.54 | 0.100 | 2.54 | 0.100 | 3.43  | 0.135 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/120/125<br>"MD2-"B"/"D"/"C" | 9.78  | 0.385 | 3.56 | 0.140 | 3.18 | 0.125 | 3.05  | 0.120 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-100/210/100<br>"MD2-"B"/"D"/"C" | 10.41 | 0.410 | 2.54 | 0.100 | 2.54 | 0.100 | 5.33  | 0.210 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/160/110<br>"MD2-"B"/"D"/"C" | 10.41 | 0.410 | 3.56 | 0.140 | 2.79 | 0.110 | 4.06  | 0.160 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/295/110<br>"MD2-"B"/"D"/"C" | 13.84 | 0.545 | 3.56 | 0.140 | 2.79 | 0.110 | 7.49  | 0.295 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/320/110<br>"MD2-"B"/"D"/"C" | 14.48 | 0.570 | 3.56 | 0.140 | 2.79 | 0.110 | 8.13  | 0.320 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-100/370/100<br>"MD2-"B"/"D"/"C" | 14.48 | 0.570 | 2.54 | 0.100 | 2.54 | 0.100 | 9.40  | 0.370 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/400/110<br>"MD2-"B"/"D"/"C" | 16.51 | 0.650 | 3.56 | 0.140 | 2.79 | 0.110 | 10.16 | 0.400 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-100/450/100<br>"MD2-"B"/"D"/"C" | 16.51 | 0.650 | 2.54 | 0.100 | 2.54 | 0.100 | 11.43 | 0.450 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/480/110<br>"MD2-"B"/"D"/"C" | 18.54 | 0.730 | 3.56 | 0.140 | 2.79 | 0.110 | 12.19 | 0.480 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-100/530/100<br>"MD2-"B"/"D"/"C" | 18.54 | 0.730 | 2.54 | 0.100 | 2.54 | 0.100 | 13.46 | 0.530 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/750/100<br>"MD2-"B"/"D"/"C" | 25.15 | 0.990 | 3.56 | 0.140 | 2.54 | 0.100 | 19.05 | 0.750 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |
| MD2-140/906/100<br>"MD2-"B"/"D"/"C" | 29.11 | 1.146 | 3.56 | 0.140 | 2.54 | 0.100 | 23.01 | 0.906 | 3.56 | 0.140 | G2LF : TLF      | 4-100               |

| <b>Technical Notes</b>   |   |
|--|---|
| <b>Contact Material:</b>   | Pin: Phosphor Bronze - .020”sq pin, drawn wire, 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>   | 2 amps continuous @ 100 VDC/contact                                 |
| <b>Max Processing Temp:</b>  | 250°C for 60 seconds  |
| <b>Plastic:</b>  | High Temperature Plastic  |
| <p><b><i>INTERCONNECT SYSTEMS INC.</i></b><br/>           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></p> |   |