

# 3M™ Pak 20 Board to Board Copper Connectors

## 2 mm Mating and Accessory Charts

| Connector  |                 | Mating Connector   |                  |                 |
|--|-----------------|--|------------------|-----------------|
| Pak 20 Sockets   | Technical Sheet | Pak 20 Headers   |                  | Technical Sheet |
| Shunt, Low Profile 957631-30   | TS0777          | Note: Low Profile Shunt recommended to be mated with a .020" square pin. |                  |                 |
| Boardmount Socket, Straight<br>1502XX-600X-XX  | TS0518          | Surface Mount Pin Strip  | X1512XX-2X20 TX  | TS0554          |
|  |                 | Surface Mount Pin Strip with Location Clips                              | X1512-XX-2X90-XX | TS0567          |
|  |                 | Surface Mount Pin Strip, Low Profile                                     | 957632-XX-XX-XX  | TS0776          |
|  |                 | Thru Board Pin Strip, Straight   | 1512XX-8X2X-XX   | TS0808          |
|  |                 | Thru Board Pin Strip, Right Angle  | 1512XX-7X2X-XX   |                 |
| Boardmount Socket, Surface Mount<br>X1502XX-20X0XX   | TS0519          | Surface Mount Pin Strip  | X1512XX-2X20 TX  | TS0554          |
|  |                 | Surface Mount Pin Strip with Location Clips                              | X1512-XX-2X90-XX | TS0567          |
|  |                 | Thru Board Pin Strip, Straight   | 1512XX-8X2X-XX   | TS0808          |
|  |                 | Thru Board Pin Strip, Right Angle  | 1512XX-7X2X-XX   |                 |
| Thru Board Socket, Surface Mount<br>X1532XX-20X0-XX  | TS0521          | Surface Mount Pin Strip  | X1512XX-2X20 TX  | TS0554          |
|  |                 | Surface Mount Pin Strip with Location Clips                              | X1512-XX-2X90-XX | TS0567          |
|  |                 | Thru Board Pin Strip, Straight   | 1512XX-8X2X-XX   | TS0808          |
|  |                 | Thru Board Pin Strip, Right Angle  | 1512XX-7X2X-XX   |                 |
| Ultra Low Profile, Thru Board Socket, Surface Mount<br>X1562XX-20X0-XX                                     | TS0659          | Surface Mount Pin Strip  | X1512XX-2X20 TX  | TS0554          |
|  |                 | Surface Mount Pin Strip with Location Clips                              | X1512-XX-2X90-XX | TS0567          |
|  |                 | Surface Mount Pin Strip, Low Profile                                     | 957632-XX-XX-XX  | TS0776          |
|  |                 | Thru Board Pin Strip, Straight   | 1512XX-8X2X-XX   | TS0808          |
|  |                 | Thru Board Pin Strip, Right Angle  | 1512XX-7X2X-XX   |                 |
| Thru Board Socket, Straight<br>X1532XX-600X-XX<br>(See processing requirements Tech Brief #80-6106-0770-9) | TS0522          | Surface Mount Pin Strip  | X1512XX-2X20 TX  | TS0554          |
|  |                 | Surface Mount Pin Strip with Location Clips                              | X1512-XX-2X90-XX | TS0567          |
|  |                 | Thru Board Pin Strip, Straight   | 1512XX-8X2X-XX   | TS0808          |
|  |                 | Thru Board Pin Strip, Right Angle  | 1512XX-7X2X-XX   |                 |