

Mictor and Mictor SB Blue Ribbon Splitter Assemblies

High Speed Interconnects offers a full line of Mictor (.635mm) and Mictor SB (.8mm) splitter assemblies. Mictor SB connectors are exact equivalents to Samtec QSE™ and QTE™ connectors. Splitter assemblies allow a single connector for cable End 1 to break out to multiple End 2 connectors. A wide range of splitter configurations are possible. Mictor and Mictor SB Splitter Assemblies are considered “custom”. A High Speed Interconnects Applications Engineer is always available to help configure a splitter assembly to meet exact requirements for your application.



*Example Mictor Blue Ribbon 152 Position Splitter Assembly
152 Position Plug to Four 38 Position Receptacles*

General Guidelines For Configuring Splitter Assemblies:

Mictor

1. End 1 is a single Mictor connector of any type, typically with position count of 76, 114, 152 or 190.
2. End 2 is more than one Mictor connector in any combination of 38, 76 or 152 position counts.
3. Sum of all End 2 position counts equal to End 1.
4. Specify each End 2 connector type (plug, receptacle and orientation).
5. Specify End 1 to End 2 wire mapping.
6. Specify breakout length for each End 2 connector.

Mictor SB

1. End 1 is a single Mictor SB connector of any type, typically with position count of 80, 120.
 2. End 2 is more than one Mictor SB connector in any combination of 40, 80 position counts.
- Guidelines are otherwise the same as Mictor.

Many other custom configurations are possible including higher End 1 connector position counts. Contact a High Speed Interconnect Applications Engineer today at 888-565-7878.

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