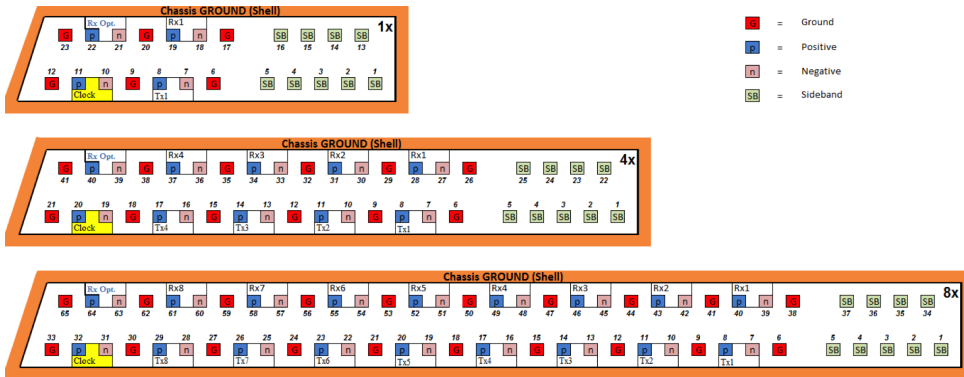




# microSI

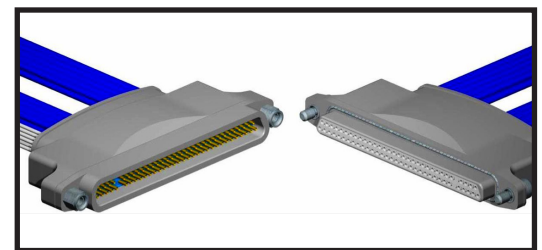
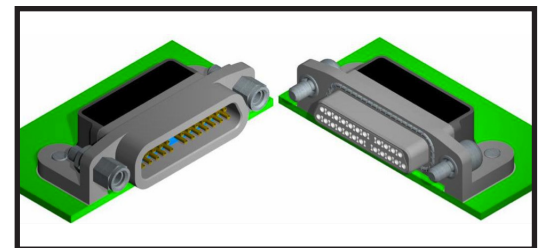
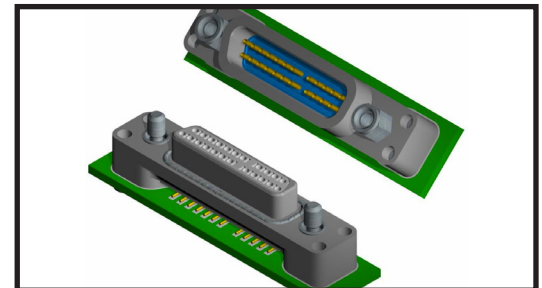
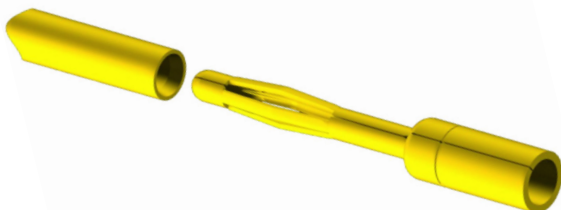
## VERTICAL, RIGHT ANGLE, AND CABLE

The AirBorn microSI product line is designed to meet requirements for Signal Integrity applications while still delivering reliability customers have come to expect from AirBorn. The AirBorn microSI delivers flexibility in design by offering vertical board mount, right angle board mount, and cable I/O configurations supporting 1X, 4X, and 8X 100Ω differential serial buses. Balanced design limits skew within pairs. The MIL-DTL-83513 (Micro-D) qualified contact system and metal shells ensure ruggedness and durability.

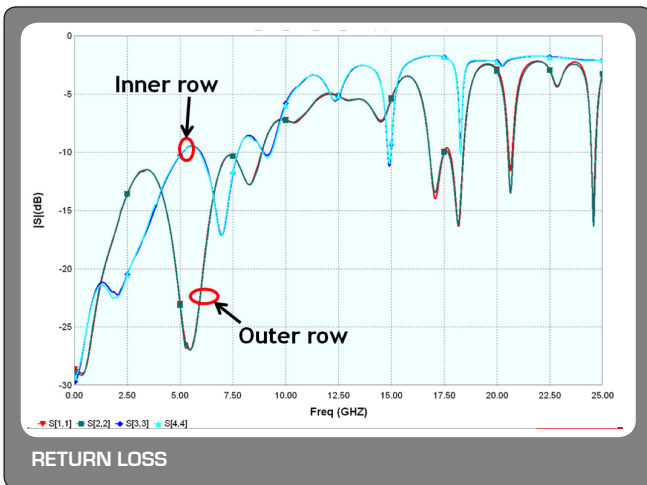
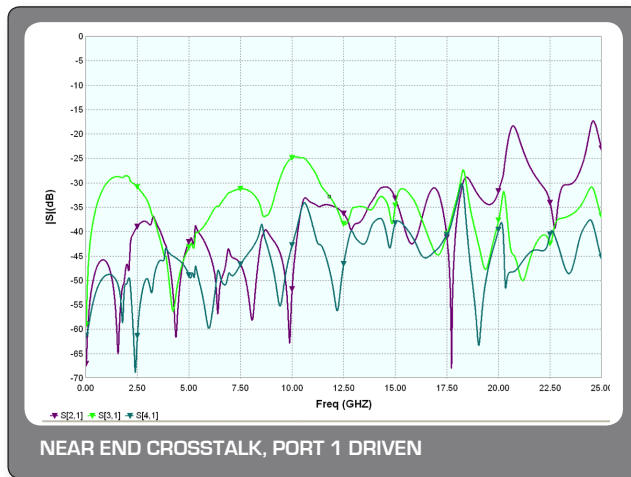
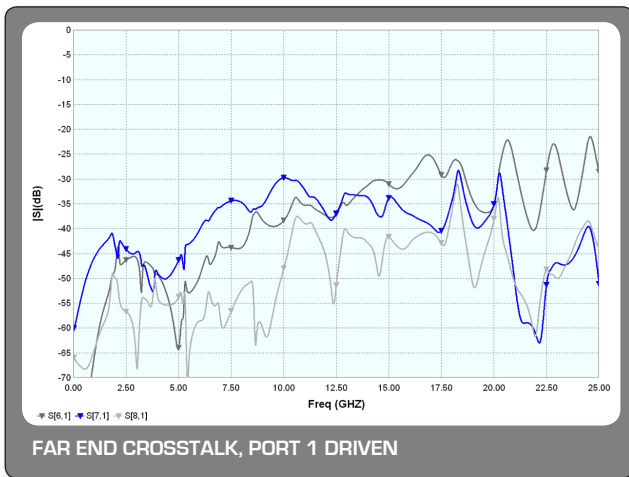


## FEATURES AND BENEFITS

- High Speed Micro-D optimized up to 10GB/s
- Configured for Serial buses 1x, 4x and 8x
- Field tested four independent tine gold plated contact system offers superior performance and reliability
- Versatile product offering including both genders of vertical board, right angle board, and cable
- Rugged metal shells and hoods
- Shell to shell EMI interface gasket
- Shell ground independent of signal pair grounds
- Balanced lengths within pairs limit skew
- 9 sideband connections included



## SI PERFORMANCE SUMMARY FOR MATED RIGHT ANGLE SET



### 1x PCB FOOTPRINT

