

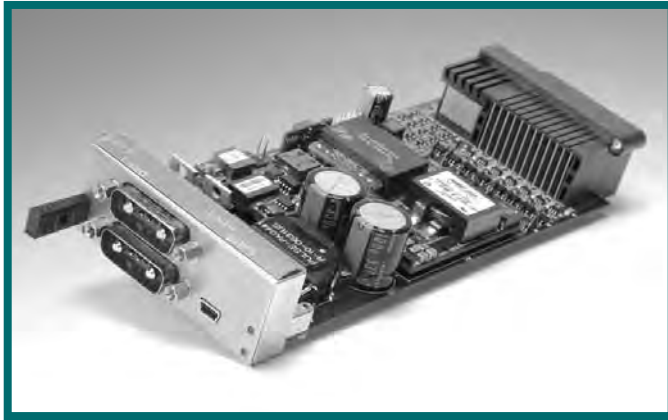


Positronic Industries
connectpositronic.com

MicroTCA POWER INPUT CONNECTORS

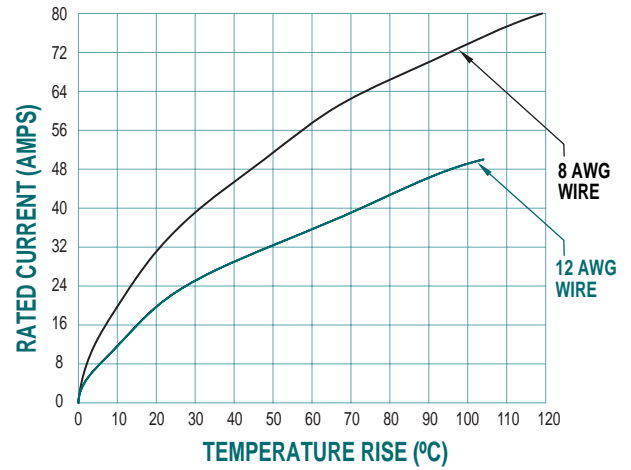
Combo-D
D-Sub

QB SERIES



MTCA power module shown above is compliments of Actel Corp. (www.actel.com) and Signal Stream Technologies, LLC. (www.signalstreamtechnologies.com).

TEMPERATURE RISE CURVE 7W2 VARIANT



Test conducted in accordance with UL1977. All power contacts under load.

8 AWG: Curve developed using QB7W2MR7T2/7W2MR7T20 and QB7W2S00000 connectors with FC4008D-1817.0 contacts terminated to 8 AWG wire.

12 AWG: Curve developed using QB7W2MR7T2/7W2MR7T20 and QB7W2S00000 connectors with FC4012D-1817.0 contacts terminated to 12 AWG wire.