

**ENDL**

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Dear John,

Selecting the microconnector and deciding on the use of 25 mil center ribbon cable for daisy chaining inside the cabinet address only part of the problem created by the miniaturization of the interconnects. What are we going to do about the mixed environment of the next few years?

Mixing new/old initiators/targets has been somewhat of a nuisance in the past but the cure was not too difficult. Using a 50 mil center cable, any of the connector types could be pressed into place. No more.

We need to allow a systems integrator to string a single ribbon of 25 mil center cable inside a cabinet and provide some way to mate with old initiators/targets.

We need to allow systems integrators who have strung a single ribbon of 50 mil center cable inside a cabinet a way to mate with new initiators/targets.

Conclusion: we need a gender-mender to adapt between sizes.

Unless the connector companies face the problem, every integrator is going to have to work on an individual solution. I see a need for the following adapters:

Microconnector Female to Male: 50 pin header/ribbon/AMPMODU connectors

Microconnector Male to Female: 50 pin header/ribbon/AMPMODU connectors

It is our responsibility as a committee to consider the integration problems that our selection of a microconnector has created, and provide guidance to the connector manufacturers.

Yours sincerely,



I. Dal Allan

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