



# SSA Optical Converter

Vince Melendy

Methode Electronics

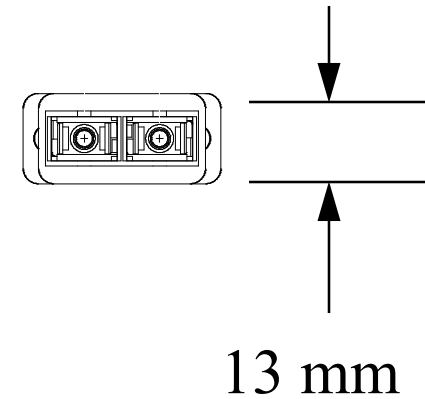
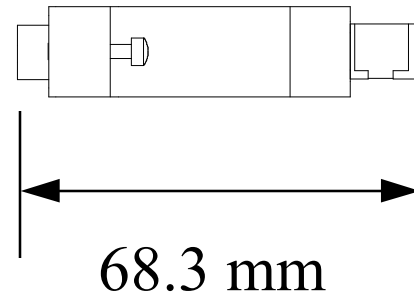
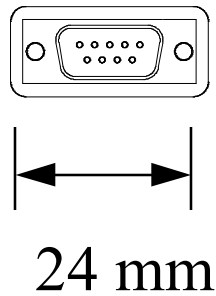
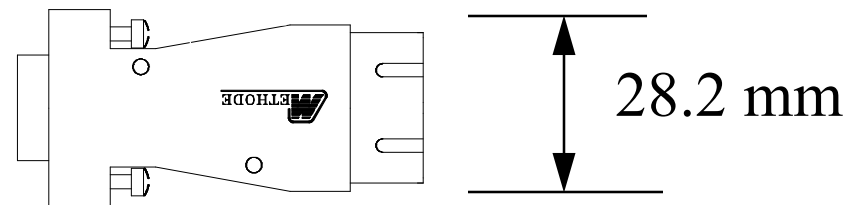
617-273-2650

e-mail: [72540.1774@compuserve.com](mailto:72540.1774@compuserve.com)

# Fibre Channel MIA

- First ad hoc meeting November, 1995
- 16 companies contributed to Specification
- Utilizes Standard DB-9
  - Performance OK for 1 GBaud
  - Higher data rates may require new connector
- Module Envelope Dimensions
  - Height 36.0 mm
  - Width 16.00 mm
  - Length 88.90 mm

# SSA Proposed Form Factor



# Product Design Issues

- Dimensions acceptable ?
- Micro-D stability ?
- LED or Laser ?
  - Optical Interoperability
- Operating Distance Required ?
  - Multimode cable 500 meters to 1 Kilometer
  - Single Mode cable 10 kilometers

# Information Needed

- Is there a need for this product ?
  - Pathlight
- Optical Interoperability Specification ?
  - Who will write a specification ?