

OPTO-MECHANICAL INTERFACE

Scanning module

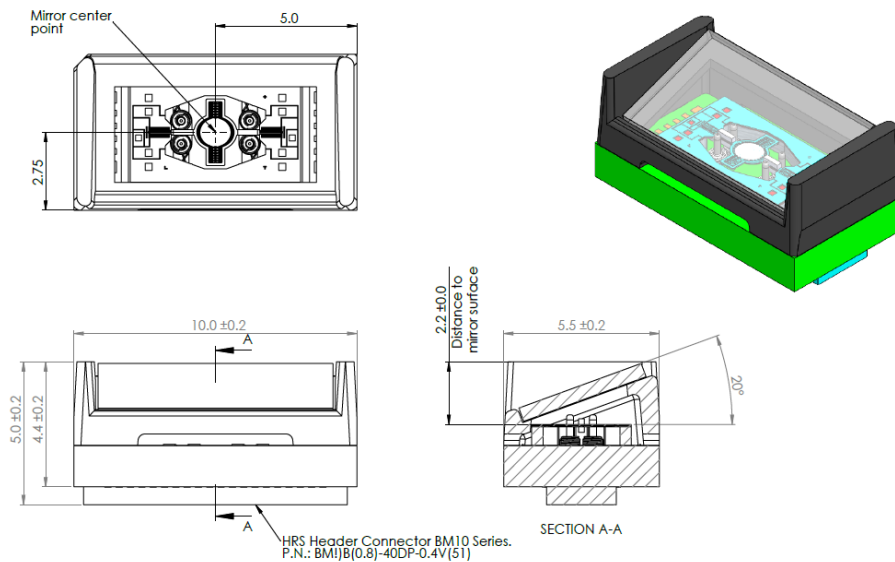


Figure 2: Scanning Head Module General View

Scanning module electrical connection

The scanning module should be connected to the control board by a specified flat printed cable having a receptacle 40pin connector BM10NB (0.8)-40DS-0.4V (51).

Laser Interface

The optical window of the MAR1100_E enables typical projection of a 45[deg]x17[deg] FOV. The laser should be positioned according to the instructions detailed in Figure. For higher projection angles this should be modified accordingly.

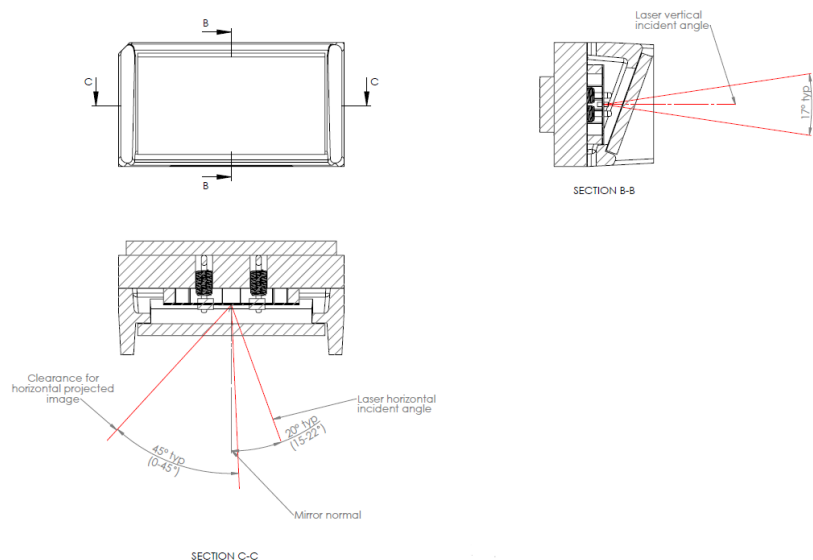


Figure 3: Scanning Head Module General View

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