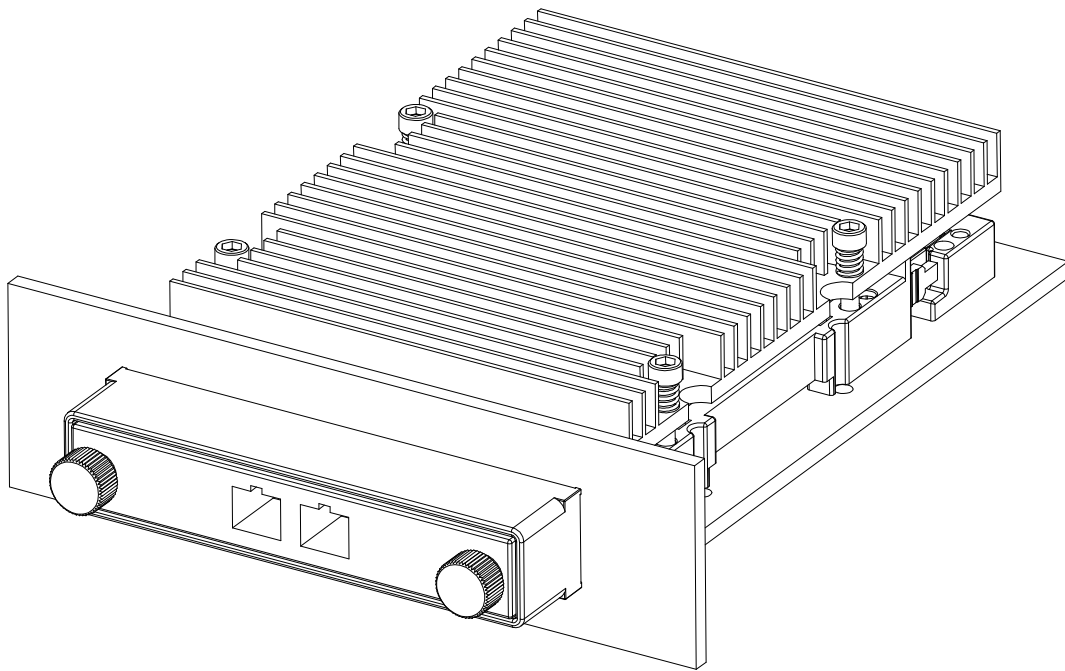


CFP MSA MECHANICAL LAYOUT



17MAR10 REV 14

CONNECTOR VIEWS – 1.0

OPTICAL MODULE TO HOST CONNECTOR MATED VIEW – 1.1

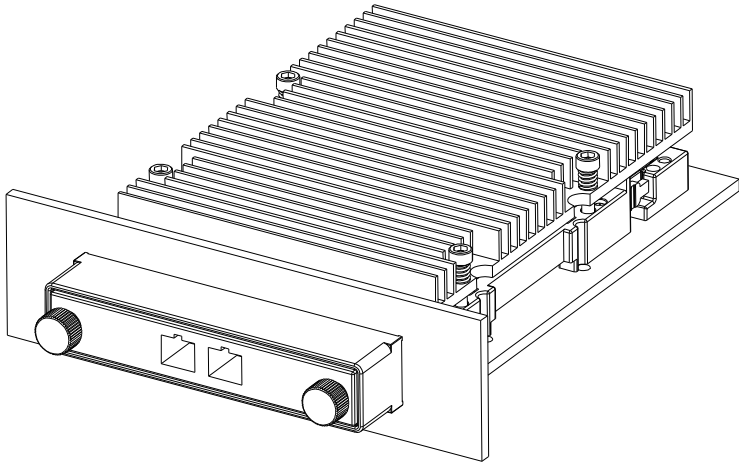


FIGURE 1

OPTICAL MODULE & KEY COMPONENTS – 1.2

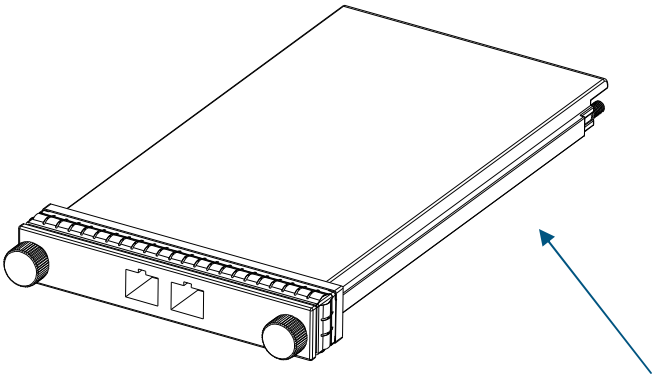


FIGURE 2

OPTICAL MODULE ASSEMBLY

CONNECTOR VIEWS – (CONT)

OPTICAL MODULE & KEY COMPONENTS -1.2 (CONT)

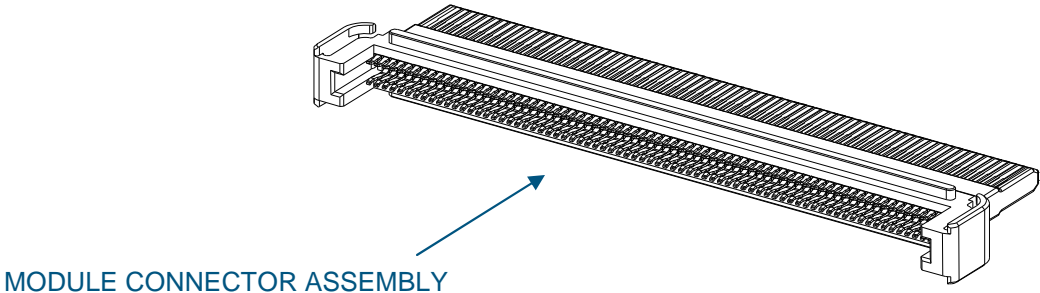


FIGURE 3

HOST SIDE COMPONENT DESCRIPTIONS – 1.3

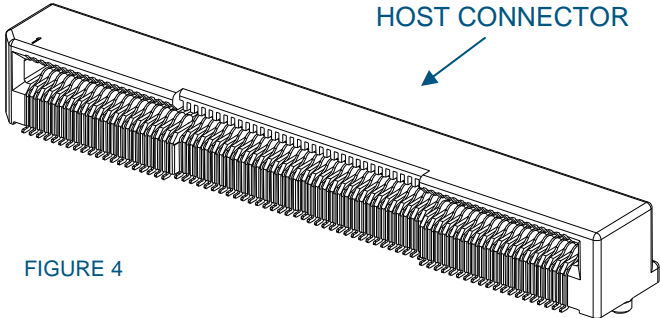


FIGURE 4

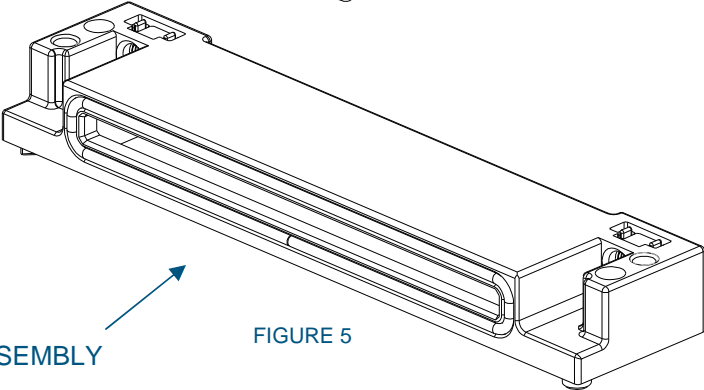
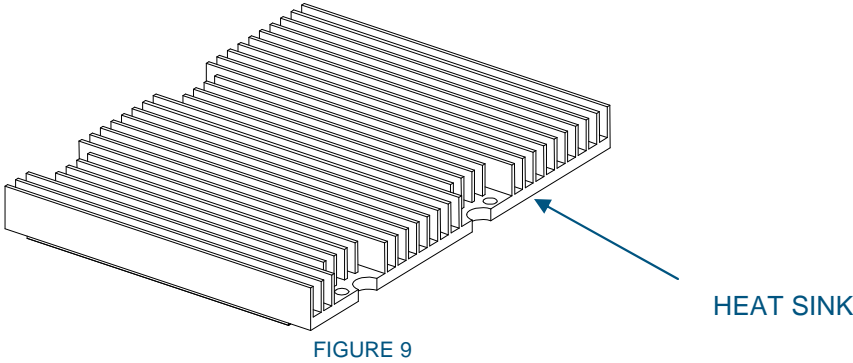
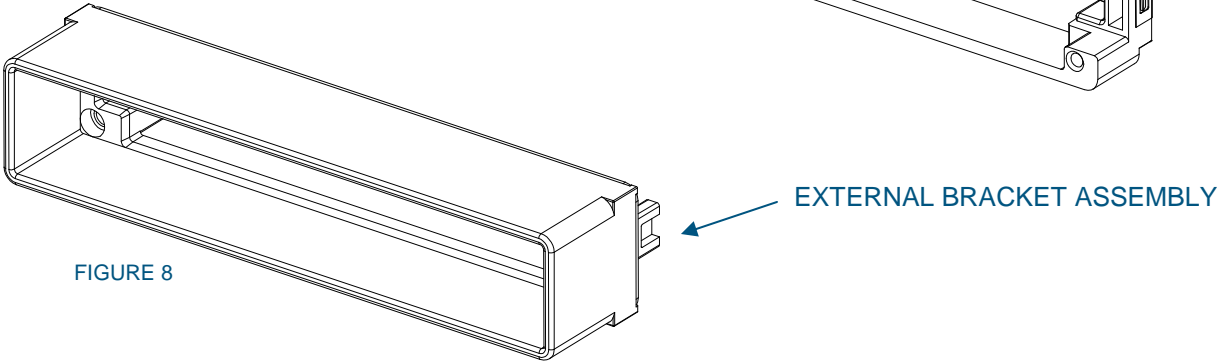
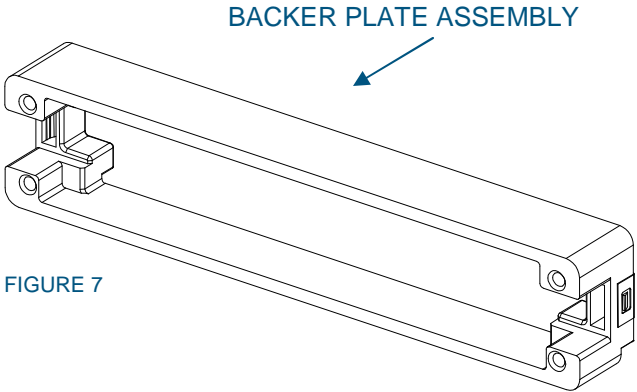
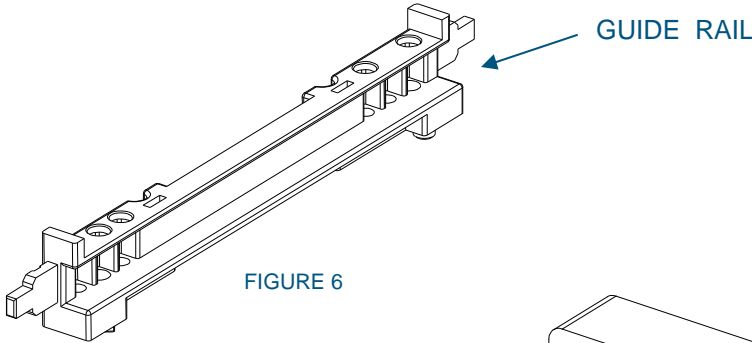


FIGURE 5

CONNECTOR VIEWS – (CONT)

HOST SIDE COMPONENT DESCRIPTIONS – 1.3 (CONT)



OPTICAL MODULE ASSEMBLY - 2.0

OPTICAL MODULE GENERAL ASSEMBLY DIMENSIONS – 2.1

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FIGURE 10

OPTICAL MODULE ASSEMBLY – (CONT)

OPTICAL MODULE GENERAL ASSEMBLY DIMENSIONS – 2.1 (CONT)

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FIGURE 11

OPTICAL MODULE CONNECTOR ASSEMBLY - 3.0

MODULE CONNECTOR DIMENSIONAL REQUIREMENTS- 3.1

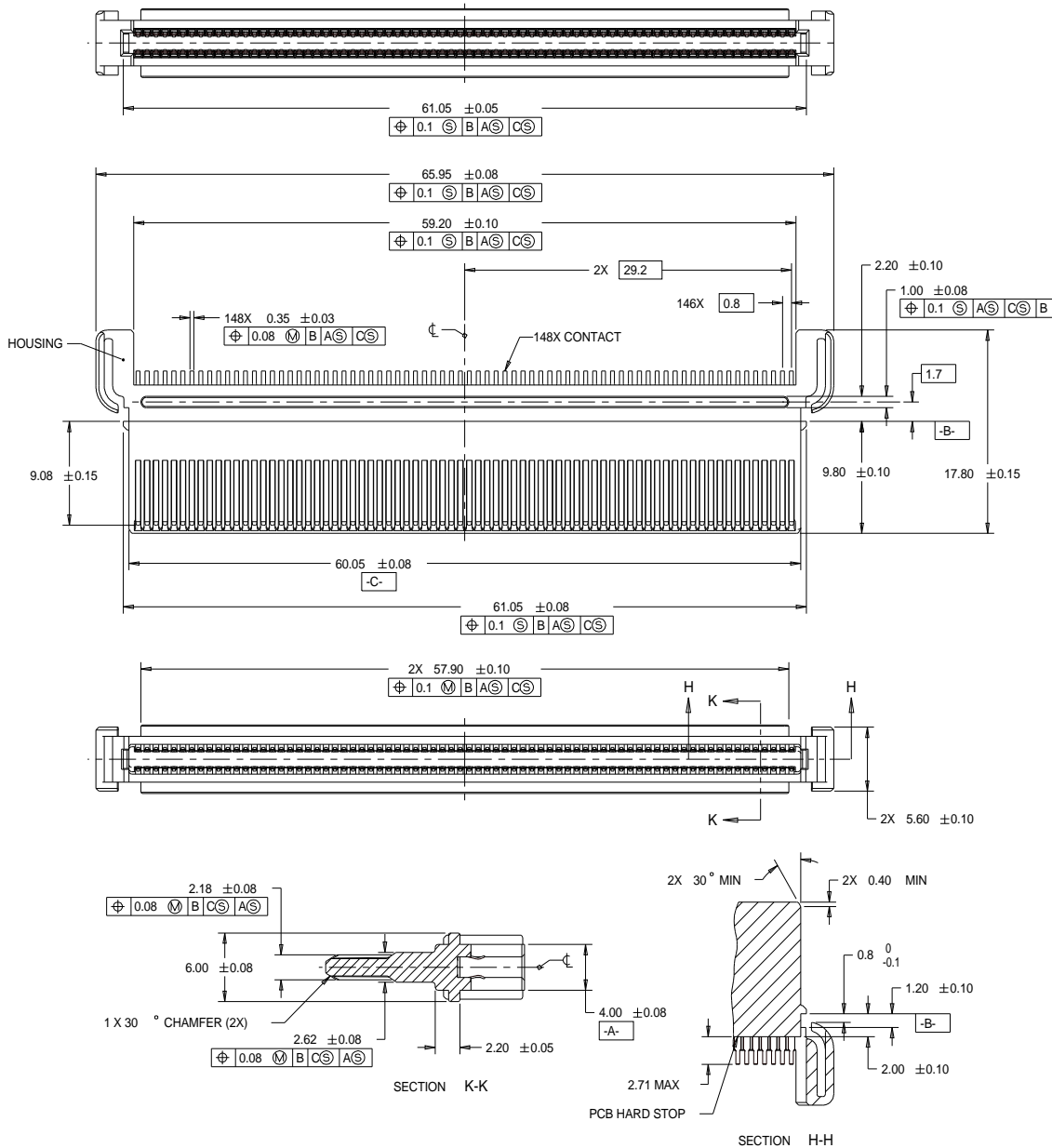


FIGURE 12

HOST CONNECTOR COVER ASSEMBLY - 5.0

COVER ASSEMBLY DIMENSIONAL REQUIREMENTS – 5.1

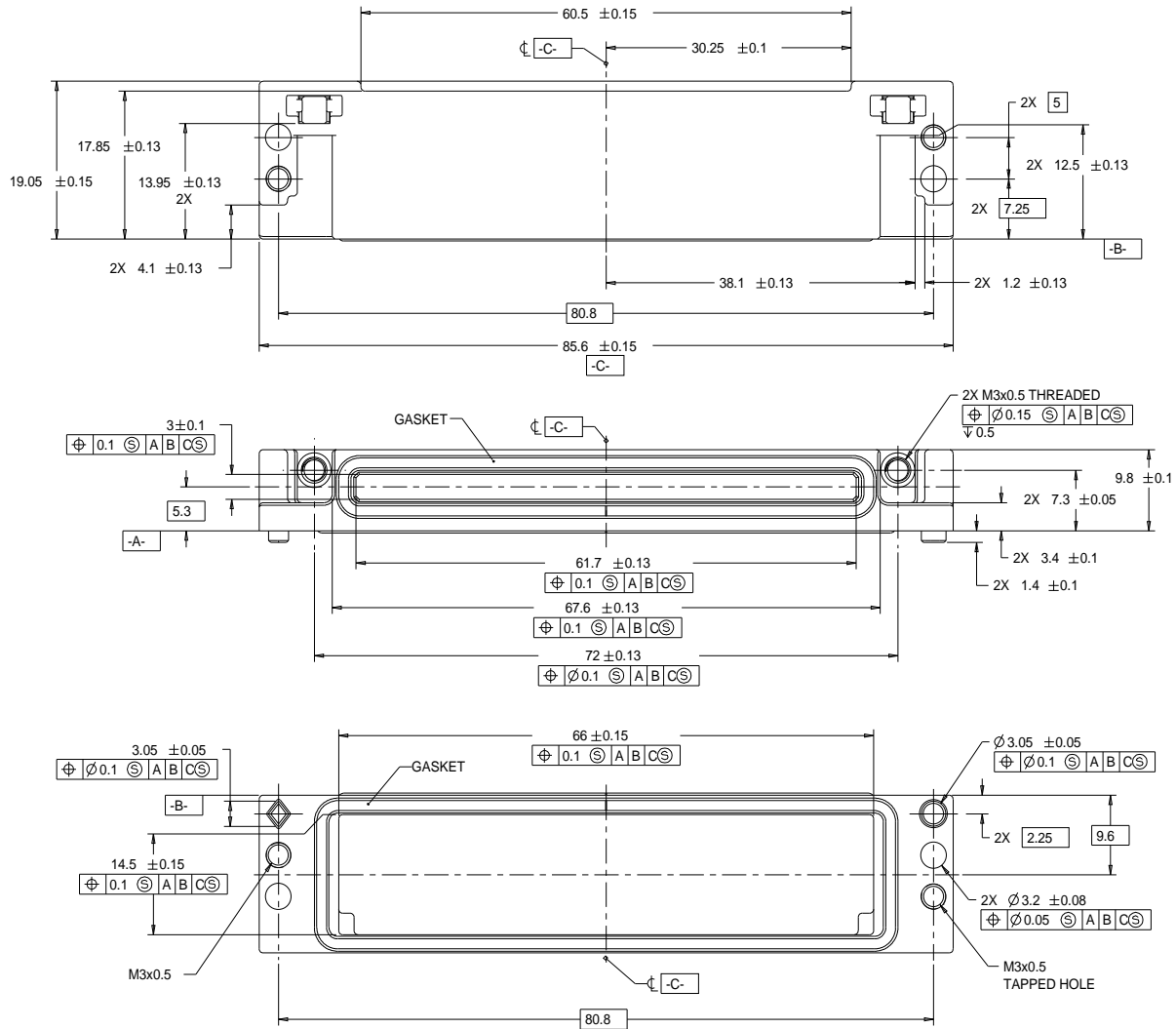


FIGURE 14

HOST GUIDE RAILS - 6.0

GUIDE RAIL DIMENSIONAL REQUIREMENTS – 6.1

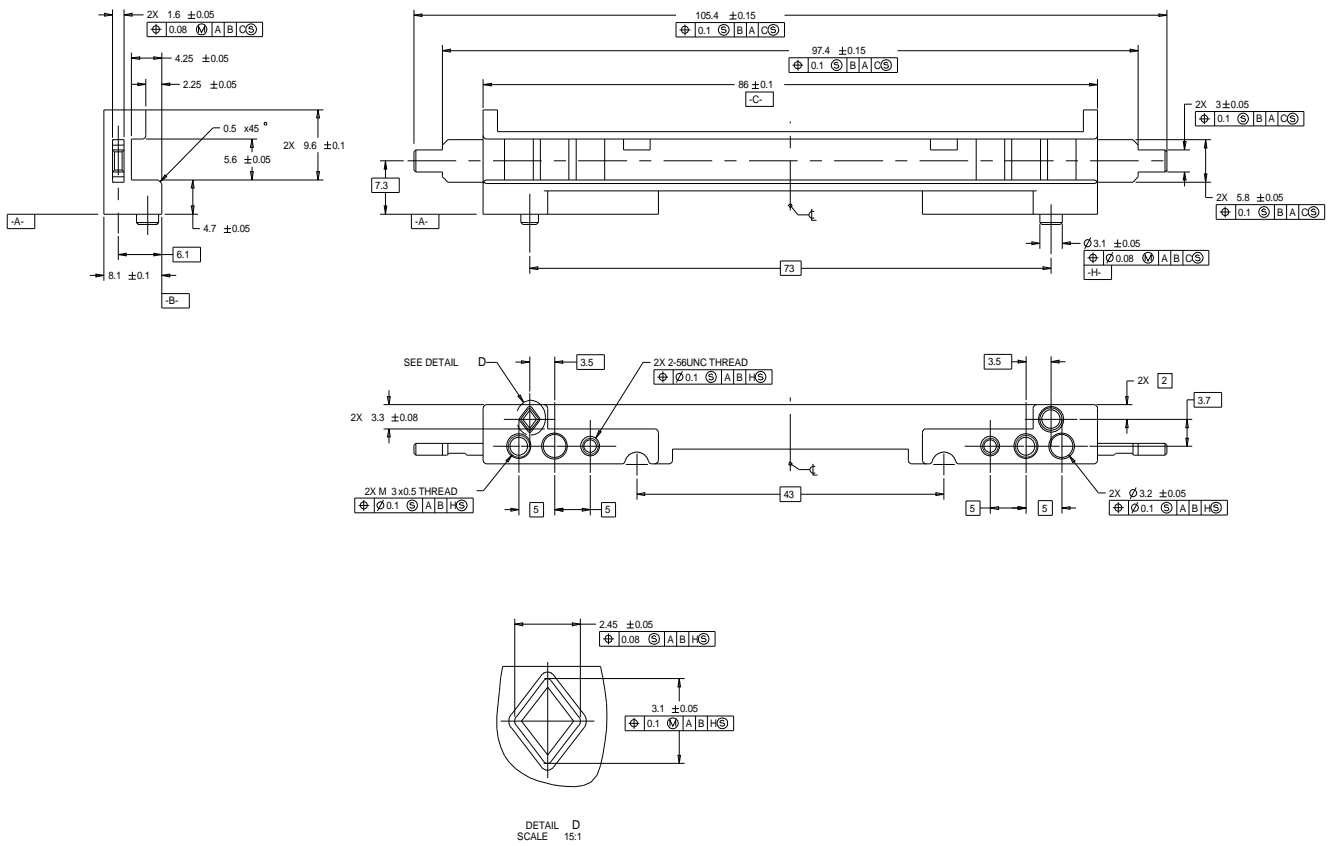


FIGURE 15

HOST EXTERNAL BRACKET ASSEMBLY - 8.0

EXTERNAL BRACKET DIMENSIONAL REQUIREMENTS – 8.1

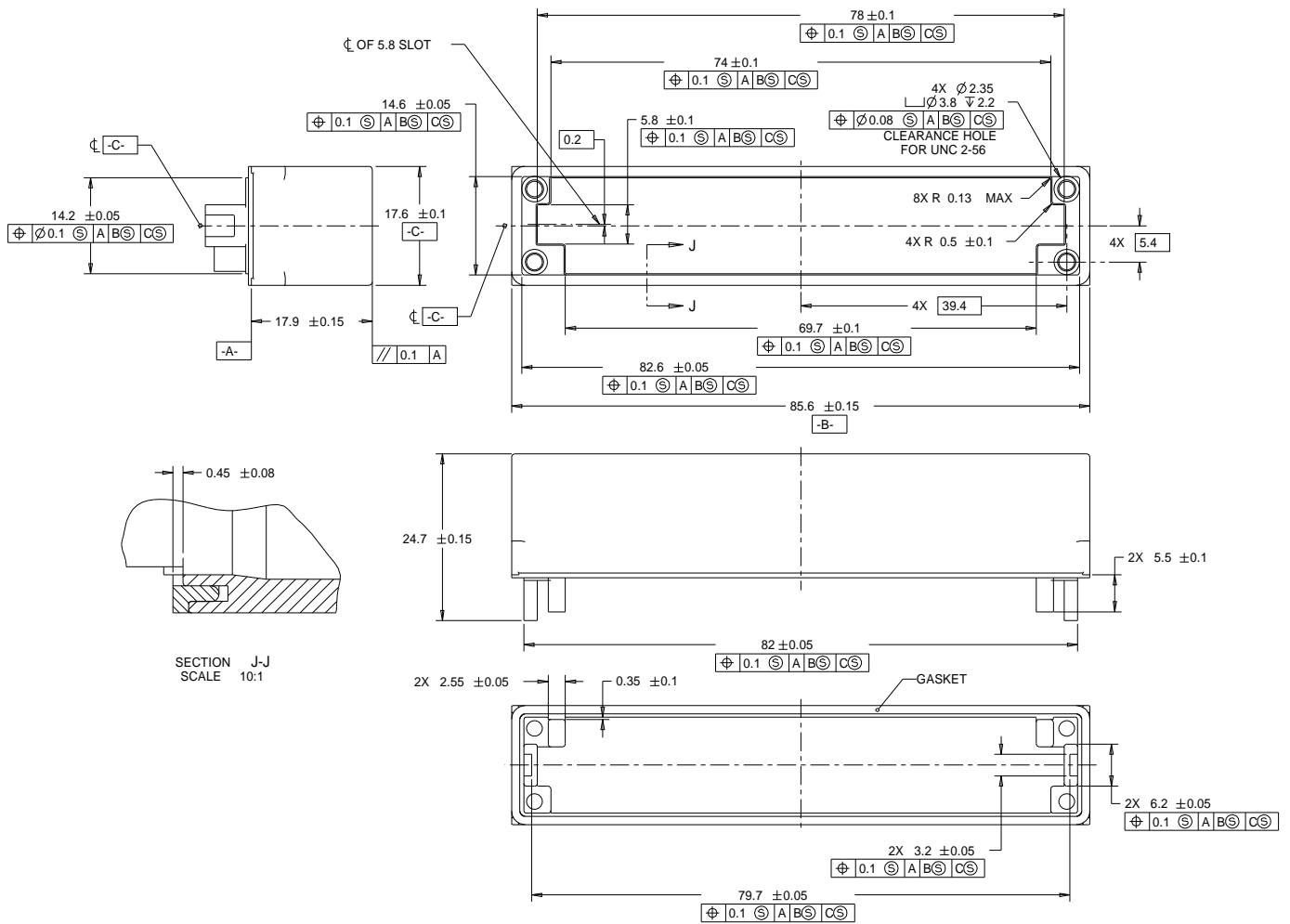


FIGURE 17

HOST ASSEMBLY - 9.0

HOST ASSEMBLY GENERAL ENVELOPE DIMENSIONS – 9.1

 HOST CONNECTOR LOCATION DATUM

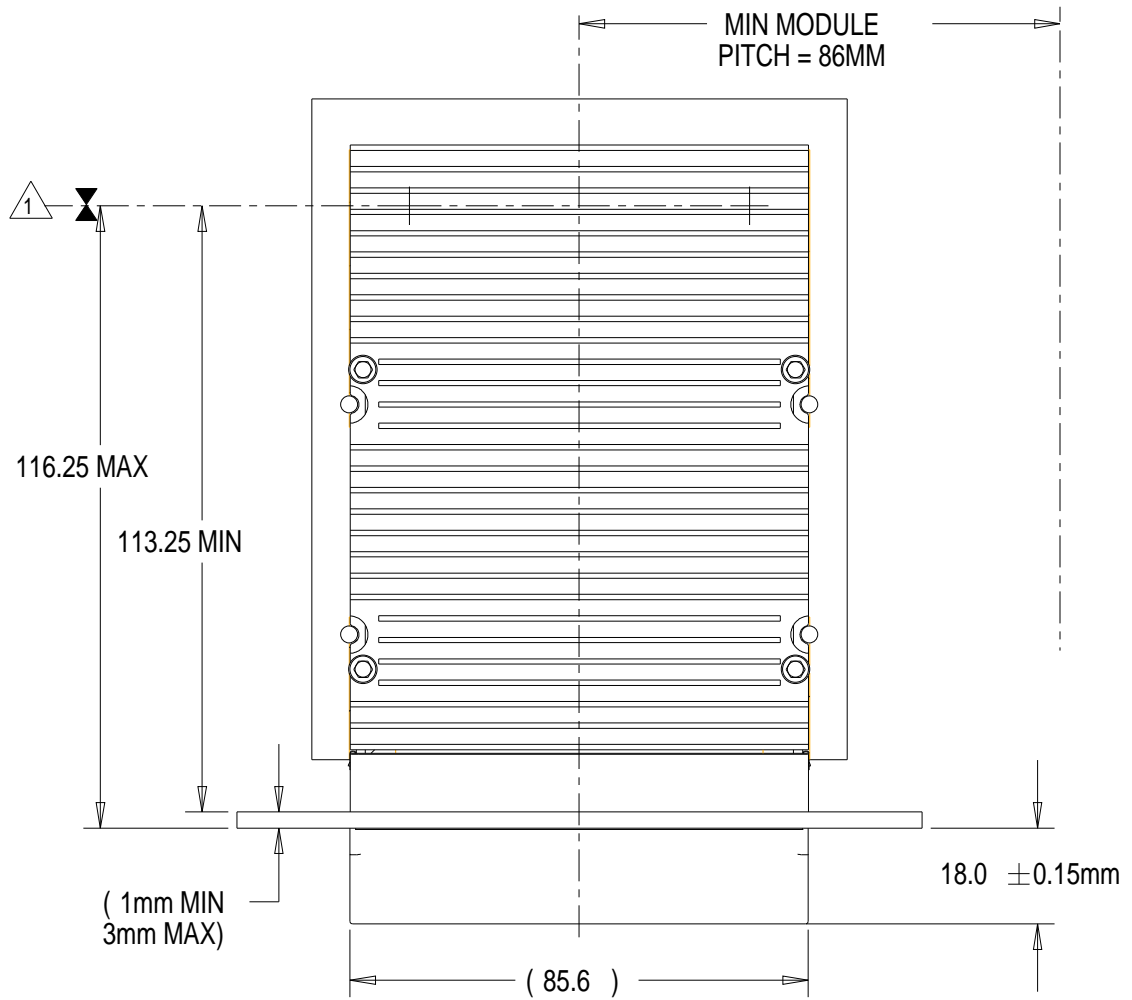


FIGURE 18

HOST ASSEMBLY – (CONT)

HOST ASSEMBLY GENERAL ENVELOPE DIMENSIONS – 9.1 (CONT)

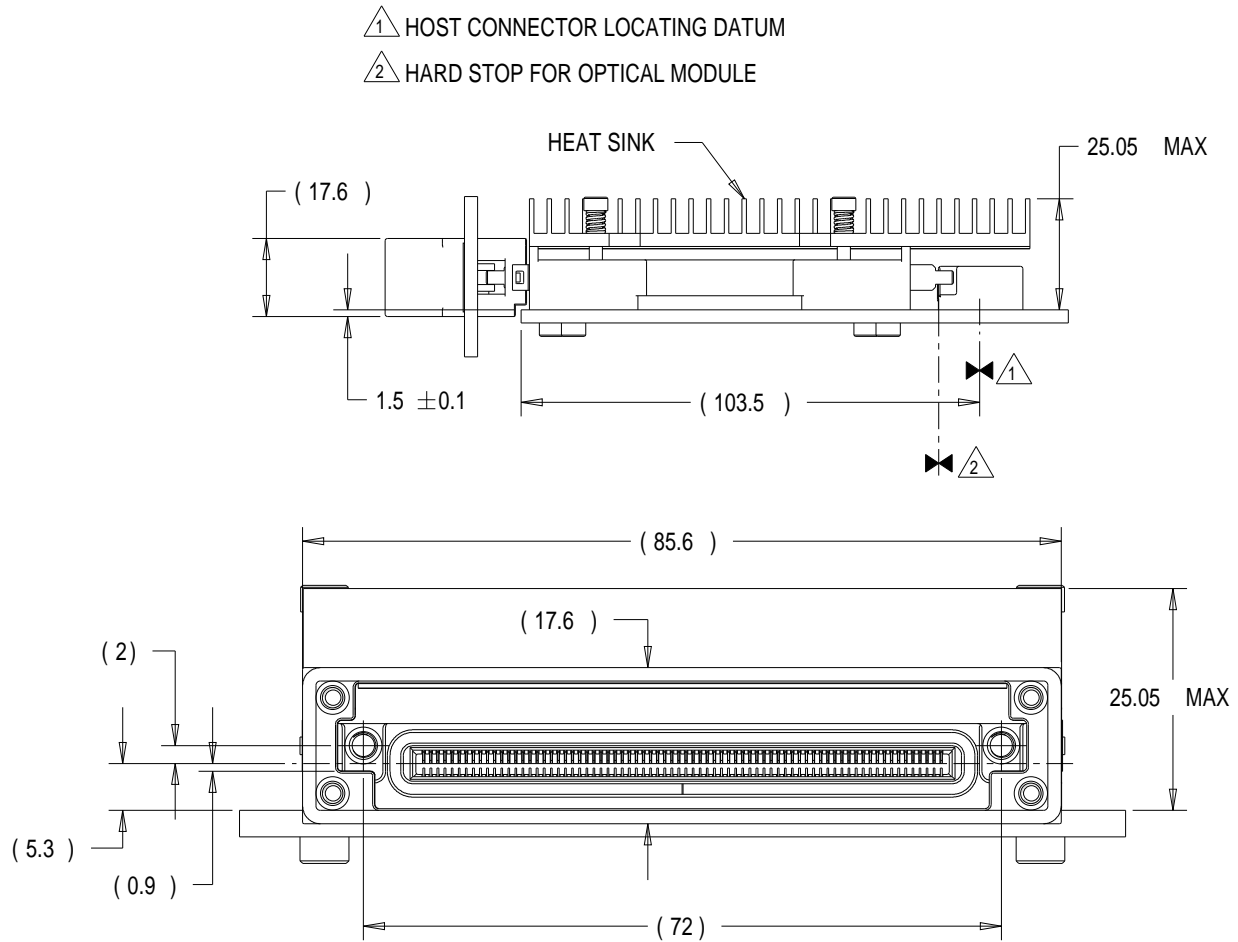


FIGURE 19

PCB LAYOUTS – 10.0

HOST BOARD SINGLE SIDE LAYOUT REQUIREMENTS – 10.1

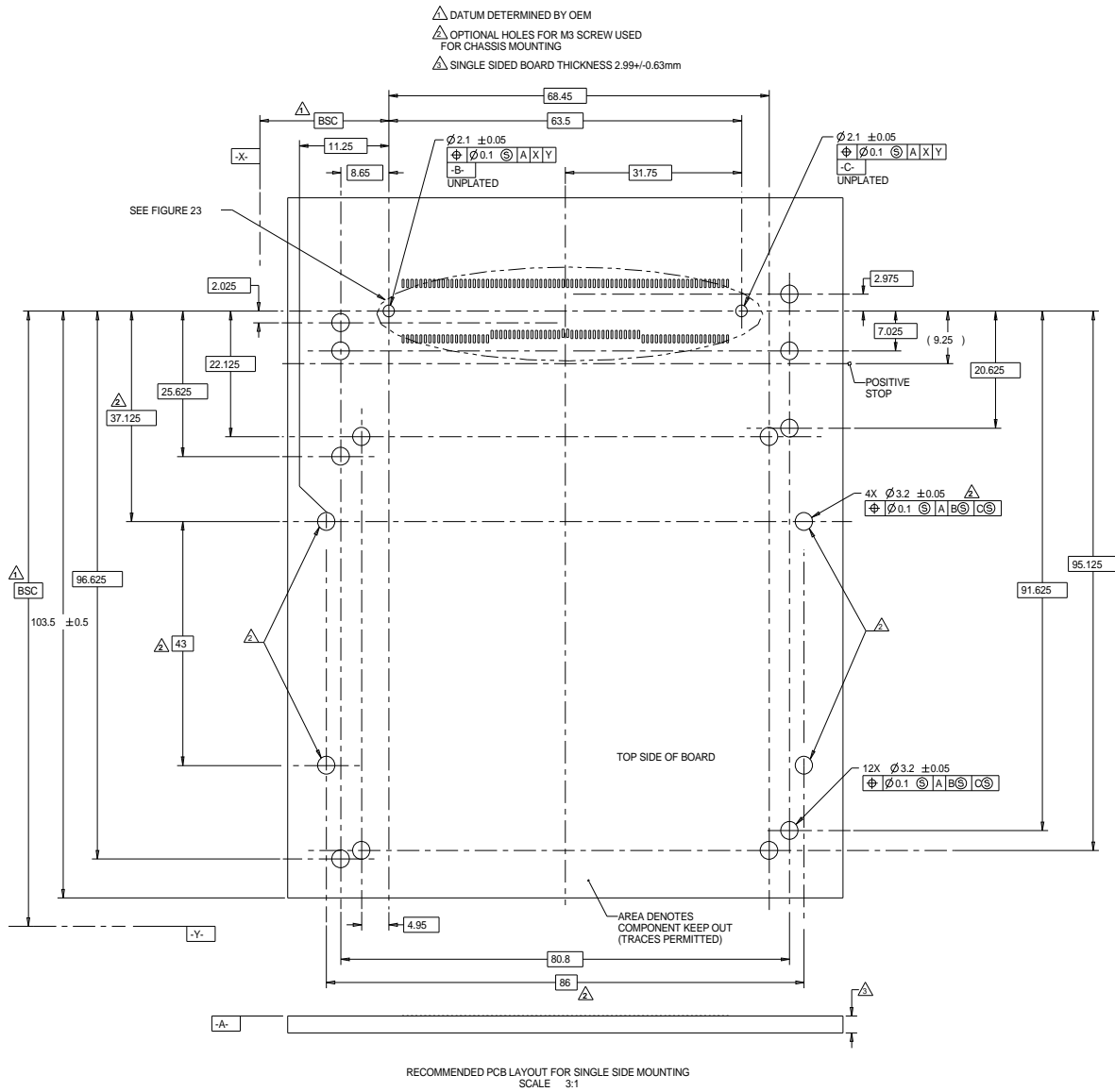


FIGURE 20

PCB LAYOUTS – (CONT)

HOST BOARD BELLY TO BELLY LAYOUT REQUIREMENTS – 10.2

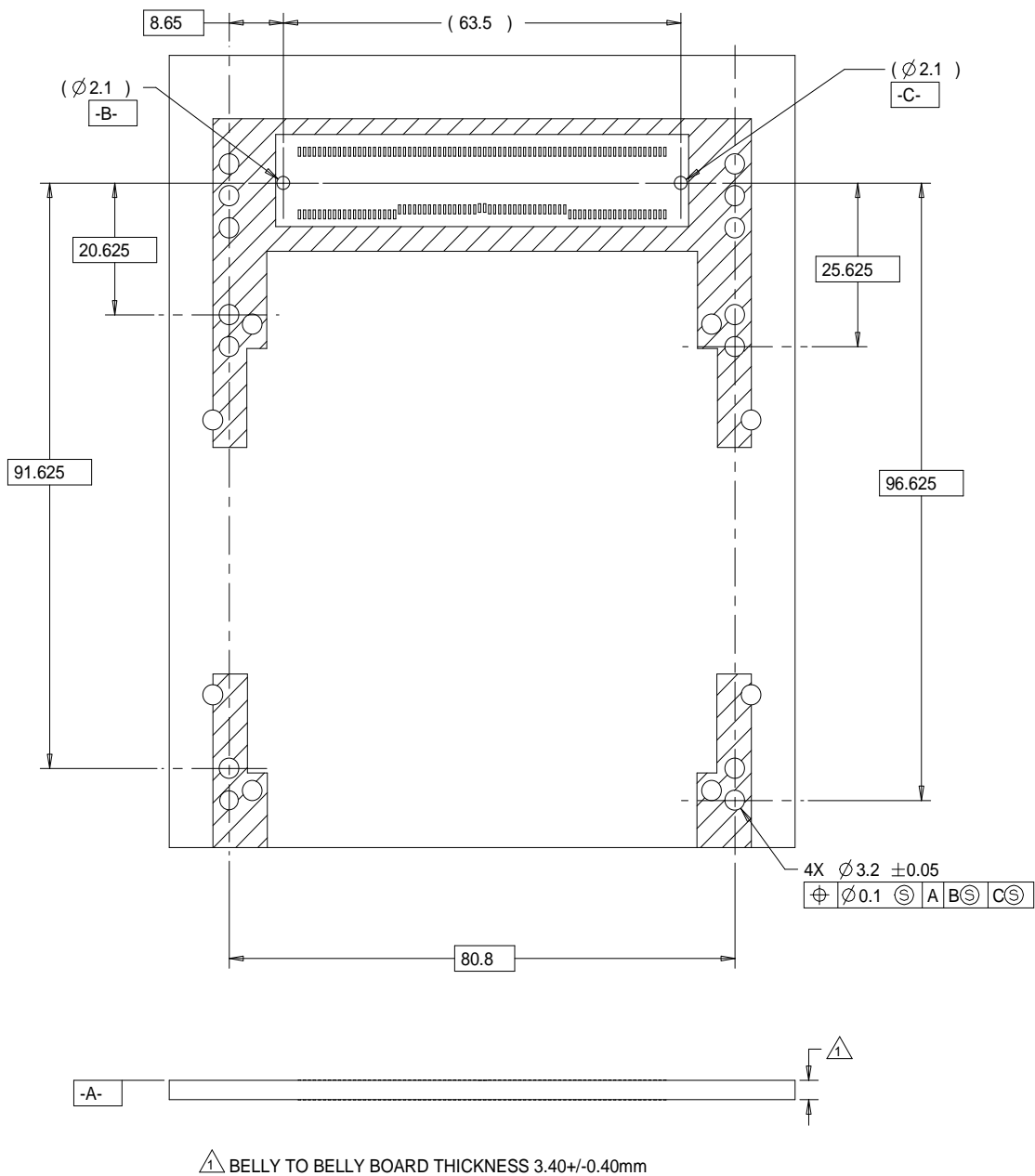


FIGURE 21

PCB LAYOUTS – (CONT)

HOST BOARD COMPONENT AND TRACE KEEPOUT AREAS – 10.3

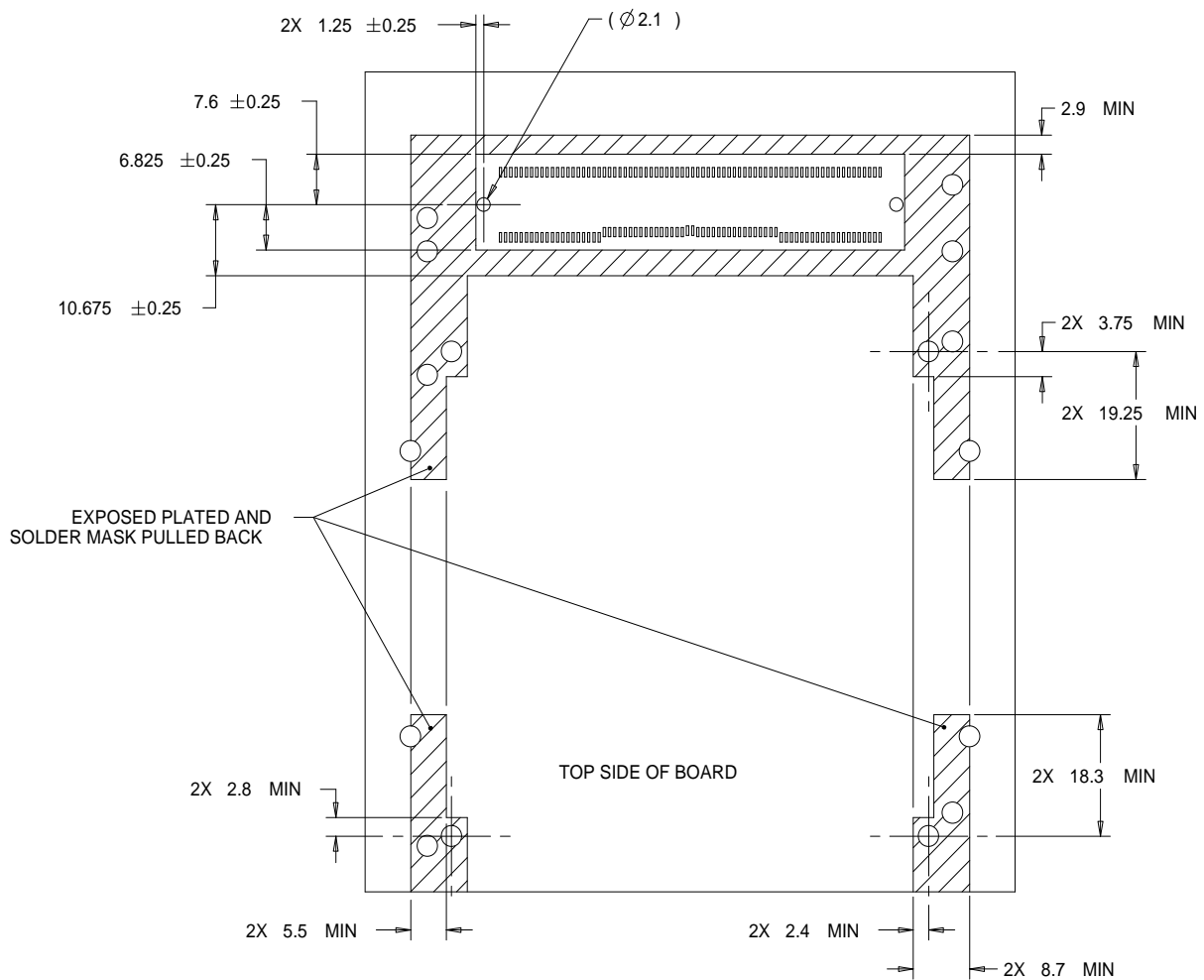


FIGURE 22

PCB LAYOUTS – (CONT)

HOST BOARD CONNECTOR PAD DETAIL – 10.4

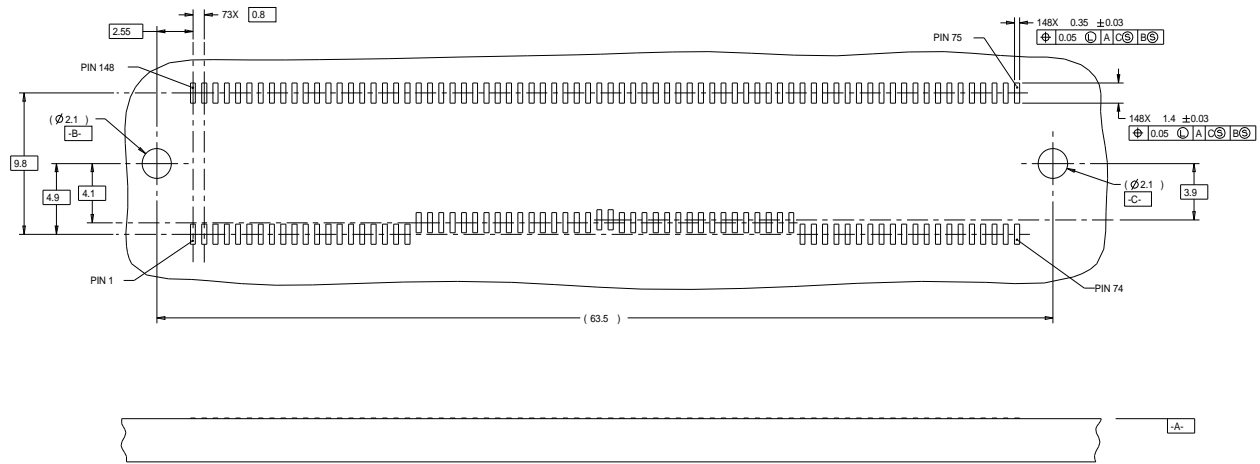
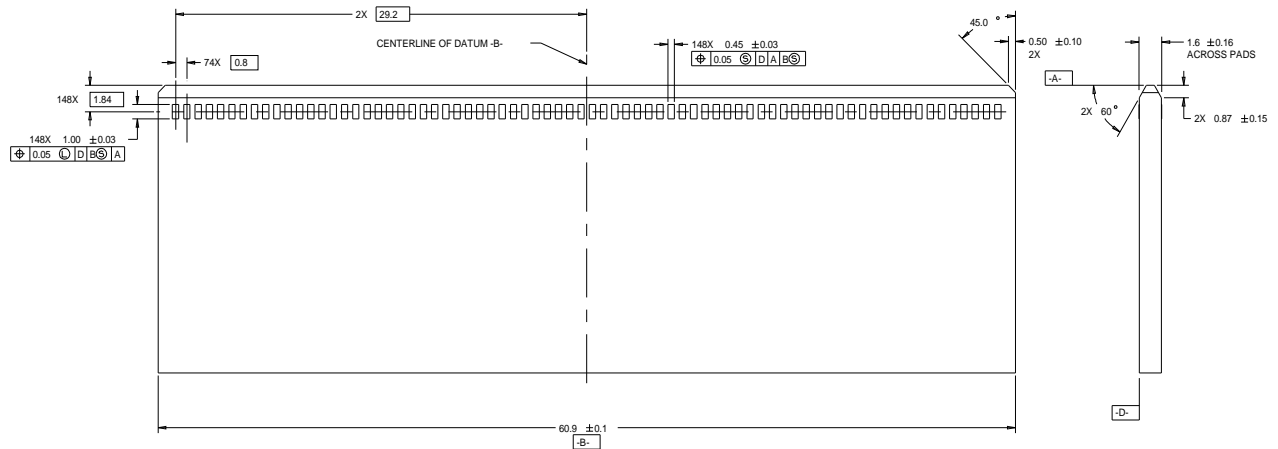


FIGURE 23

OPTICAL TRANSCEIVER BOARD MODULE CONNECTOR PAD DETAIL– 10.5



RECOMMENDED PCB MODULE DIMENSIONS
SCALE: 0:1

FIGURE 24

SYSTEM PANEL OPENING – 11.0

PANEL OPENING AND LOCATION REQUIREMENTS TO HOST BOARD -11.1

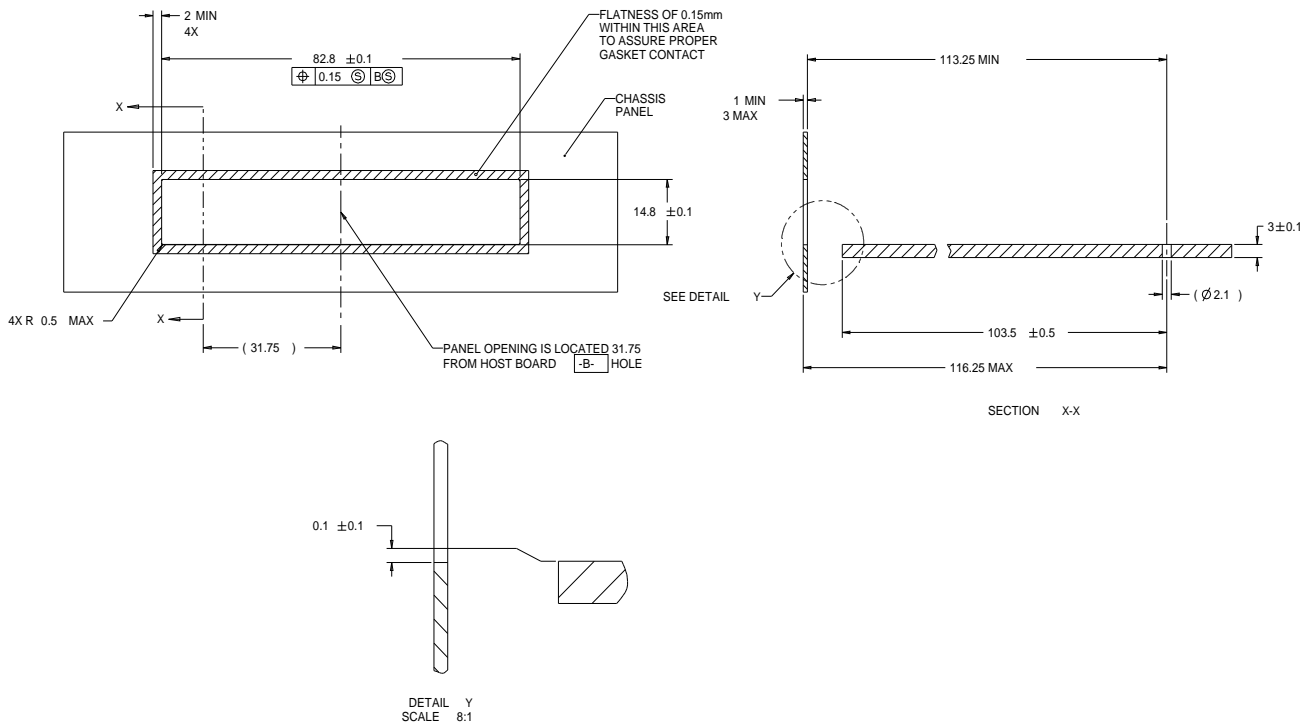


FIGURE 25