NOTES:
1. REF DOC19588 ENVIRONMENTAL REQUIREMENTS FOR SUPPLIERS.
2. ENVIRONMENTAL: ALL MATERIALS AND SURFACE FINISHES COMPLY WITH RoHS DIRECTIVE 2002/95/EC.
3. AIR FLOWS ORIENTED TO THE HEAT SINK RINGS.

Air Flow Direction (See Note #3)

Dimensions are in mm

UNLESS OTHERWISE SPECIFIED

USE DIMENSIONS ONLY
DO NOT SCALE

TOLERANCES:

LINEAR: ± 0.1
RADIUS: ± 0.1
ANGLES: ± 0.5
BOLT HOLE CENTERS: ± 0.1

SCALE:

A3

TITLE:
Heat sink for Connect-IB™ with thermal grease with 4 push-pins

Mellanox Technologies Ltd.
P.O.B. 586 Yonkem Zip: 20692 - Israel
Tel: 972-4-9097200

A3 MTMH00069
RECOMMENDED FOOTPRINT

TOP VIEW

66.00

52.00 ± 0.10 (x2)

PCB

KEEP OUT AREA FOR HEAT SINK MTMH00069 BUMPERS (x4)

RECOMMENDED MAX COMPONENT HEIGHT 1.5mm

KEEP OUT AREA FOR Connect-IB

5.00 (x4)

12.13 (x2)

8.50 (x4)

(9.00) (x4)

□21.00

48.00 (x2)

∅3.00 ± 0.10 THRU (x4)

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

USE DIMENSIONS ONLY
DO NOT SCALE

DIFFERENTIAL TOLERANCE
LINEAR: ± 0.1
RADIAL: ± 0.1
ANGLES: ± 0.1

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THREE CONDUCTIVE GREASE: THERMAL GREASE SHIN-ETSU CHEMICAL CO.LTD 0.1mm THICK P/N X-23-7783D IS PART OF A HEAT SINK.