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 FINS.

ITEM | QTY | DESCRIPTION
--- | --- | ---
1 | 1 | HEAT SINK
2 | 2 | PUSH PIN AND SPRING
3 | 1 | GREASE
4 | 4 | BUMPERS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

USE DIMENSIONS ONLY
DO NOT SCALE

DRAWING TO SCALE
LINEAR: ±0.1
RADIAL: ±0.1
ANGLES: ±0.5

PROJECTION

SCALE

Heat sink for ConnectX®-3 Pro with thermal grease with 2 push-pins

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

A3  | MTMH00061  | 00
RECOMMENDED FOOTPRINT

TOP VIEW

PCB

KEEP OUT AREA FOR HEAT SINK MTMH00061 BUMPERS

KEEP OUT AREA FOR ConnectX-3 Pro

Ø3.00 ± 0.10 THRU (x2)

(7.00) TYP.

5.50 TYP.

23.00 (x2)

RECOMMENDED MAX COMPONENTS HEIGHT 1.5mm

33.00 ± 0.10

35.00 (x2)

550 TYP.

(47) TYP.
SECTION VIEW

HEAT SINK

PUSH PIN AND SPRING

RECOMMENDED BOARD THICKNESS
1.60 ± 0.20

2.76 ± 0.25

DETAIL A

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

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DRAWING / P.N.: A3 MTMH00061
SHEET 3 OF 3
REV 00