NOTES:
1. REF DOC 19588 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.

Dimensions:
- 3.63 TYP.
- 0.75 FIN THK TYP.
- ø3.38 THRU (x2)
- 45.00
- 130 TYP.
- 7.96 TYP.
- 33.00
- (7.20)
- 45.00

AIR FLOW DIRECTION (SEE NOTE #3)
RECOMMENDED FOOTPRINT

TOP VIEW

- PCB
- KEEP OUT AREA FOR ConnectX-3
- RECOMMENDED MAX COMPONENTS HEIGHT 1.5 mm
- $\phi 3.00 \pm 0.10$ THRU (x2)
- $\square 17.00$
- $33.00 \pm 0.10$
- $\square 47.00$

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

USE DIMENSIONS ONLY
DO NOT SCALE

DRAWING TOOLTIPACE
LINEAR: ± 0.1
RADIAL: ± 0.1
ANGLES: ± 0.5
BURN HOLE CENTERS: ± 0.1

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

TITLE
Heat sink for ConnectX®-3 without grease with 2 push-pins

SHEET 2 OF 3
A3 MTMH00022 REV 00
SECTION VIEW

HEAT SINK

RECOMMENDED BOARD THICKNESS
1.60 ± 0.20

2.76 ± 0.25

PUSH PIN AND SPRING
PCB

ConnectX-3

APPLY THERMAL GREASE BEFORE
HSK ASSEMBLY IS RECOMMENDED

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DRAWING / P.N.: A3 MTMH00022

REV. 00

SHEET 3 OF 3