



NOTE:
1. THIS DRAWING IS ACCOMPANIED BY DIGITAL 3D SOLID MODEL OF PART. DERIVE ALL DIMENSIONS FROM 3D SOLID MODEL.
2. FINISH: BLACK SULFURIC ANODIZE COATING, 15 ± 5 µm PER MIL-A-8625F TYPE II, CLASS 2, RoHS COMPLIANCE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SBC-Intense Heat spreader	SBC- ITC Heat Spreader Base	1
2	SOS-3.5M3-10	NOTE: Standard PEM height is 10[mm] this one was cut to 9[mm] to achieve tolerance demands	3

3		
2		
1		
COMPULAB MECHANICAL DIVISION STANDARD PRODUCTION PROCEDURES		
THIS PUBLICATION CONTAINS PROPRIETARY INFORMATION OF COMPULAB LTD. IT IS SUPPLIED TO THOSE CONCERNED WITH THE OPERATION AND MAINTENANCE OF THE EQUIPMENT COVERED THEREIN AND MAY NOT BE DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN PERMISSION OF COMPULAB		
UNLESS OTHERWISE SPECIFIED:		
SHEET METAL REQUIREMENTS		
BREAK SHARP CORNERS AND EDGES 0.3 mm		
INNER CORNERS OF CUTOUTS R0.4 mm		
INTERNAL BENDING RADIUS: 0.5...1.0 THK		
GENERAL TOLERANCES:		
0 - 30	±0.2	ANGLES ±0.5°
30 - 500	±0.3	HOLES 0 - 10 +0.2 / -0.05
500 - 1000	±0.5	HOLES 10+ GEN. TOL
1000 +	±1	BETWEEN HOLES ±0.05
DIMENSIONS IN MM. DO NOT SCALE DWG		
DIMENSIONS APPLY BEFORE COATING		
DRAWN	NAME	DATE
DESIGNED	YOAV M.	09.04.2013
CHECKED	YOAV M.	09.04.2013
APPROVED	YOAV M.	09.04.2013
PROD.ENG		
MFR.ENG		
Q.A.		
THIS PART SHOULD BE MANUFACTURED TO COMPLY WITH RoHS DIRECTIVE		
RoHS		
COMPULAB Ltd. P.O.Box 687, Yokneam Elite, ISRAEL 20692		
TITLE: Heat spreader w/o Thermal tape, SBC-ISB, Aluminium		
PROJECT		
Next Assembly		
SIZE	DWG. NO.	REV
A3	206B10210	7.0