

REVISION(S)			
LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0242-04	E.T 9/30/04	B.P 10/11/04
A	ECR-06-013921	E.T 6/19/06	V.K 6/20/06

1. MATERIAL:

HEAT SINK: ALUM. (BLACK ANODIZE)  
CLIP: BLACK PEI (UL94-VO)

2. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.

HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.

BARE DIE PACKAGE:

1.5 POUND-FORCE INCH TORQUE = 8.5 POUND-FORCE  
(0.17 NEWTON TORQUE = 37.81 NEWTON)

2.0 POUND-FORCE INCH TORQUE = 11.4 POUND-FORCE  
(0.23 NEWTON METER TORQUE = 50.71 NEWTON)

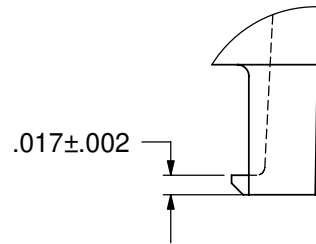
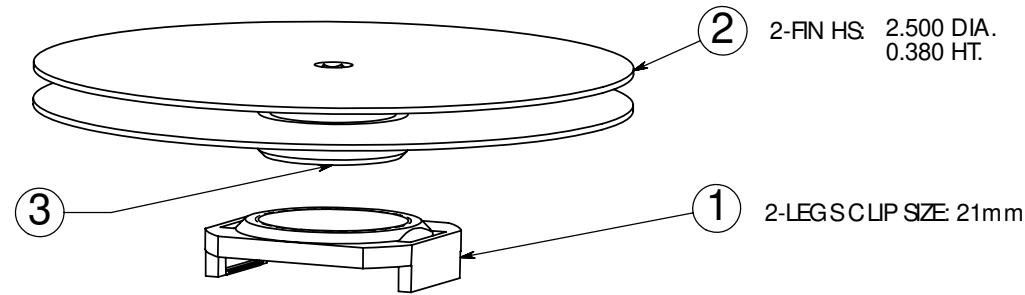
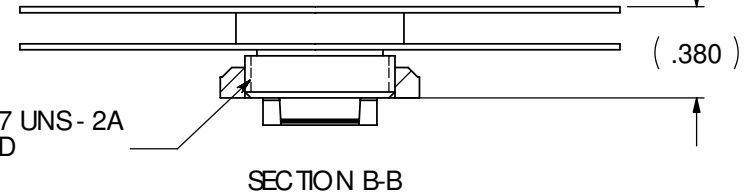
FULL SIZE LID PACKAGE:

1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE  
(0.17 NEWTON TORQUE = 36.92 NEWTON)

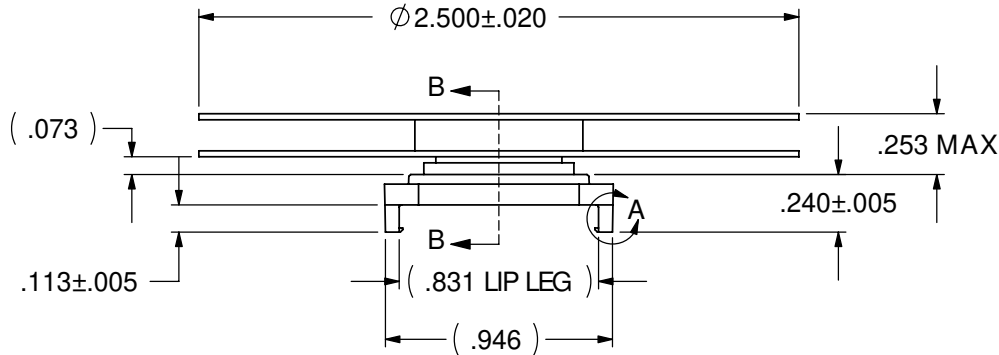
2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE  
(0.23 NEWTON METER TORQUE = 49.38 NEWTON)

3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.

4. RoHS COMPLIANT AND CERTIFIED.



DETAIL A  
SCALE= 6X



**CUSTOMER DRAWING**  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY
1	MOUNTING CLIP	1
2	HEAT SINK	1
3	INTERFACE	1

**tyco** / Electronics    Attleboro Falls Massachusetts 02763

UNLESS OTHERWISE SPECIFIED TO LEGENDS ARE:  
.XX ± .  
.XXX ± .  
.XXXX ± .  
ANGLES ± \*

DRAWN BY: E.TAO    DATE: 9/29/04    MATERIAL: SEE NOTE

ENGINEER: B.PETROCELUJ    DATE: 10/11/04    FINISH: SEE NOTE

FILENAME:    PROJECT:    SYSTEM:

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TITLE: 21mm HEATSINK ASSEMBLY

DIMENSIONS ARE IN: INCHES    SCALE: 1.25:1    PART NO.: 6-1542007-5    SHEET: 1 OF 1

TYPED ANGLE PROJECTION:    SIZE: A    DWG. NO.: C-6-1542007-5    REV: A

