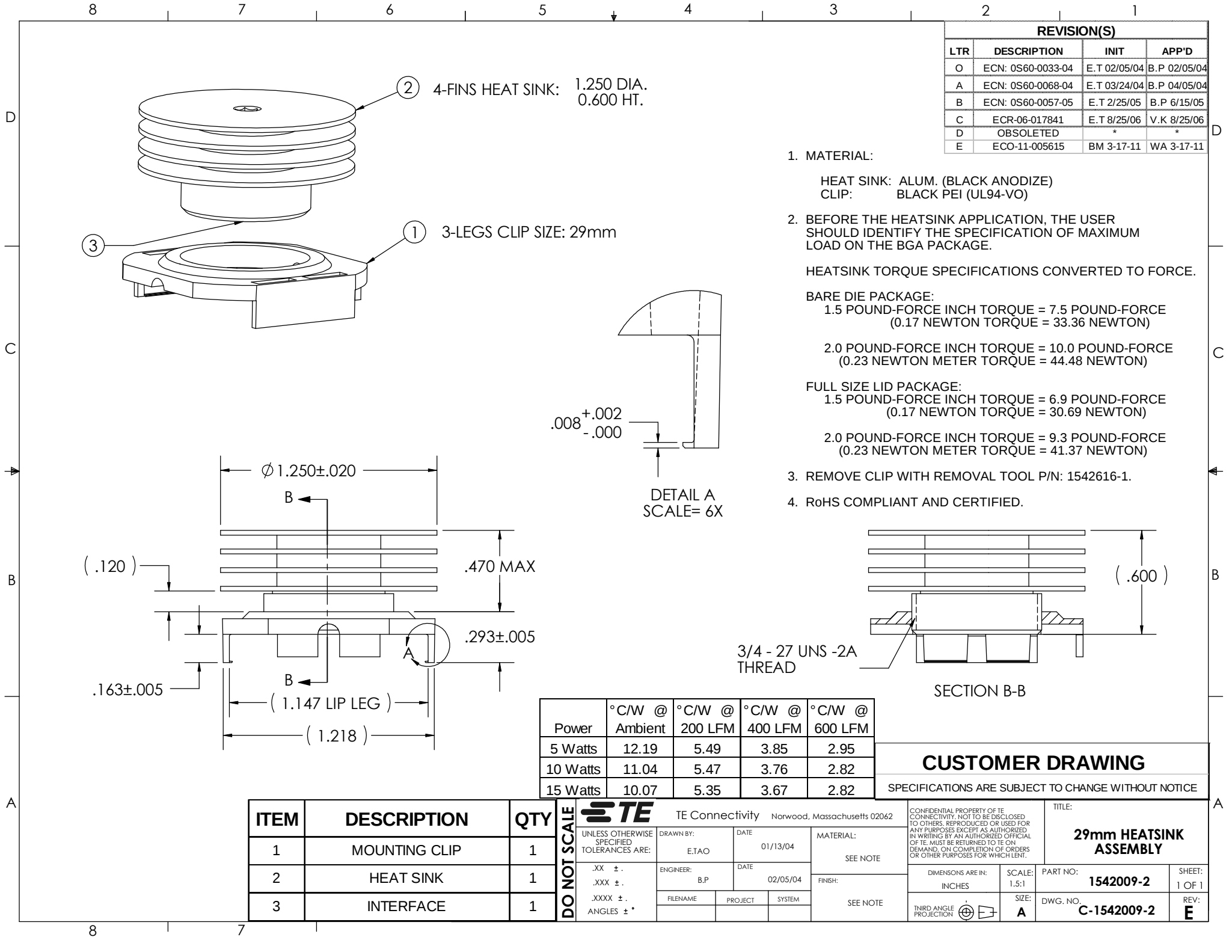




REVISION(S)

LTR	DESCRIPTION	INIT	APP'D
O	ECN: 0S60-0033-04	E.T 02/05/04	B.P 02/05/04
A	ECN: 0S60-0068-04	E.T 03/24/04	B.P 04/05/04
B	ECN: 0S60-0057-05	E.T 2/25/05	B.P 6/15/05
C	ECR-06-017841	E.T 8/25/06	V.K 8/25/06
D	OBSOLETE	*	*
E	ECO-11-005615	BM 3-17-11	WA 3-17-11

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 = 7.5 POUND-FORCE
(0.17 NEWTON TORQUE = 33.36 NEWTON)
- 2.0 POUND-FORCE INCH TORQUE = 10.0 POUND-FORCE
(0.23 NEWTON METER TORQUE = 44.48 NEWTON)
- FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE
(0.17 NEWTON TORQUE = 30.69 NEWTON)
- 2.0 POUND-FORCE INCH TORQUE = 9.3 POUND-FORCE
(0.23 NEWTON METER TORQUE = 41.37 NEWTON)
3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
4. RoHS COMPLIANT AND CERTIFIED.

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ITEM	DESCRIPTION	QTY	DO NOT SCALE	TE Connectivity	Norwood, Massachusetts 02062	CONFIDENTIAL PROPERTY OF TE CONNECTIVITY. NOT TO BE DISCLOSED TO OTHERS. REPRODUCED OR USED FOR ANY PURPOSES EXCEPT AS AUTHORIZED IN WRITING BY AN AUTHORIZED OFFICIAL OF TE. MUST BE RETURNED TO TE ON DEMAND, ON COMPLETION OF ORDERS OR OTHER PURPOSES FOR WHICH LENT.	TITLE:
1	MOUNTING CLIP	1	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: .XX ± . .XXX ± . .XXXX ± . ANGLES ± °	DRAWN BY: E.TAO	DATE 01/13/04	MATERIAL: SEE NOTE	29mm HEATSINK ASSEMBLY
2	HEAT SINK	1		ENGINEER: B.P	DATE 02/05/04	FINISH: SEE NOTE	PART NO: 1542009-2
3	INTERFACE	1		FILENAME	PROJECT	SYSTEM	DWG. NO. C-1542009-2
							REV: E