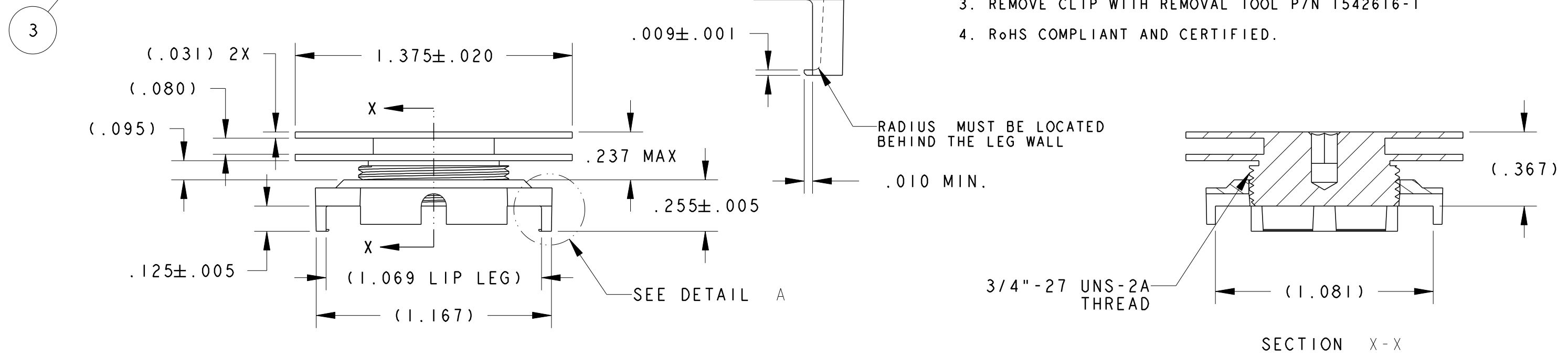


- NOTE:
- MATERIAL:
HEAT SINK: ALUM. (BLACK ANODIZE)
CLIP: BLACK PEI (UL94-V0)
 - SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE SHOULD BE IDENTIFIED BY THE USER BEFORE THE HEAT SINK APPLICATION.
HEAT SINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.
BARE DIE PACKAGE:
1.5 INCH-LB TORQUE = 7.5 LBS FORCE
2.0 INCH-LB TORQUE = 10.0 LBS FORCE
FULL SIZE LID PACKAGE:
1.5 INCH-LB TORQUE = 6.9 LBS FORCE
2.0 INCH-LB TORQUE = 9.3 LBS FORCE
 - REMOVE CLIP WITH REMOVAL TOOL P/N 1542616-1
 - RoHS COMPLIANT AND CERTIFIED.



POWER	°C/W @ AMBIENT	°C/W @ 200 LFM	°C/W @ 400 LFM	°C/W @ 600 LFM
5 WATTS	13.40	7.80	4.88	4.28
10 WATTS	11.96	7.30	4.70	4.04
15 WATTS	10.97	7.23	4.58	4.04

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

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

REV.	REVISION INFO
1	PRELIMINARY ERN# 113329 WA 02/08/11 APP'D: WA 02/09/11
2	PREL. CHANGE ERN# 113338 WA 2/21/2011 APP'D: WA 2/21/2011
3	PREL. CHANGE ERN# 113340 WA 02/22/2011 APP'D: WA 02/22/2011
A	RELEASED ERN #113380 BM 5-16-11 APP'D: WA 5-16-11

DO NOT SCALE	TE TE Connectivity		Norwood, Massachusetts 02062	
	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	DRAWN BY: W. ALDEN	DATE: 2-8-11	MATERIAL: SEE NOTE
	.XX ± .XXX ± .XXX ± ANGLES ± °	ENGINEER: W. ALDEN	DATE: 2-9-11	FINISH: SEE NOTE
	FILENAME: C-1550648	PROJECT:	SYSTEM: PRO-E	

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 CONNECTIVITY. MUST BE RETURNED TO TE CONNECTIVITY ON DEMAND, ON COMPLETION OF ORDERS OR OTHER PURPOSES FOR WHICH LENT.

DIMENSIONS ARE IN: INCHES

THIRD ANGLE PROJECTION

SCALE: 2:1

SIZE **B**

TITLE: 27mm HEATSINK ASSEMBLY

TE PART NO.: 1550648-1

DWG. NO.: C-1550648

SHEET 1 of 1

REV. A