



NOTE:

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:

2.0 INCH - LB TORQUE = 8.1 LBS FORCE
2.5 INCH - LB TORQUE = 10.1 LBS FORCE

FULL SIZE LID PACKAGE:

2.0 INCH - LB TORQUE = 6.9 LBS FORCE
2.5 INCH - LB TORQUE = 8.7 LBS FORCE

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

4. RoHS COMPLIANT AND CERTIFIED.

SECTION B-B

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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

DO NOT SCALE

tyco / Electronics		Attleboro Falls Massachusetts 02763		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	DRAWN BY:	DATE	MATERIAL:	
XX \pm . XXX \pm . XXXX \pm . ANGLES \pm .	E.TAO	9/8/05	SEE NOTE	
	ENGINEER:	DATE		
			FINISH:	
	FILENAME	PROJECT	SYSTEM	SEE NOTE

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37.5mm HS ASSEMBLY (HTS527-U)	
DIMENSIONS ARE IN: INCHES	SCALE: 1:1
	PART NO: 2-1542006-0
	SHEET: 1 OF 1
THIRD ANGLE PROJECTION	DWG. NO. C-2-1542006-0
	REV: A