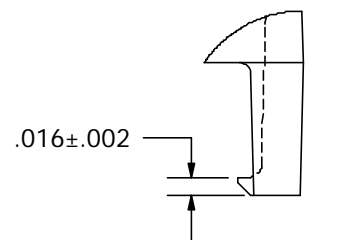
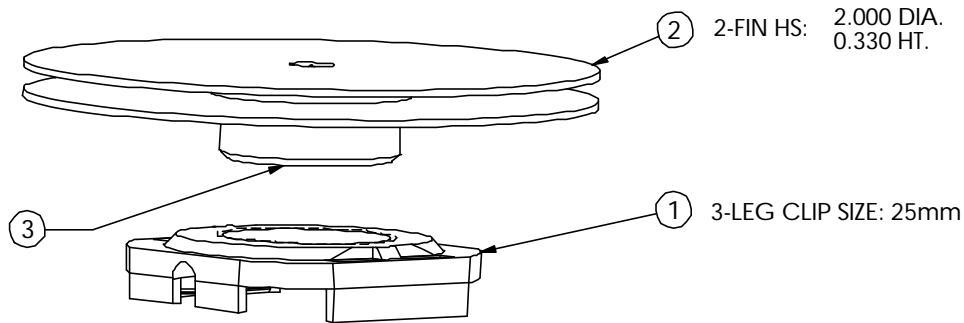
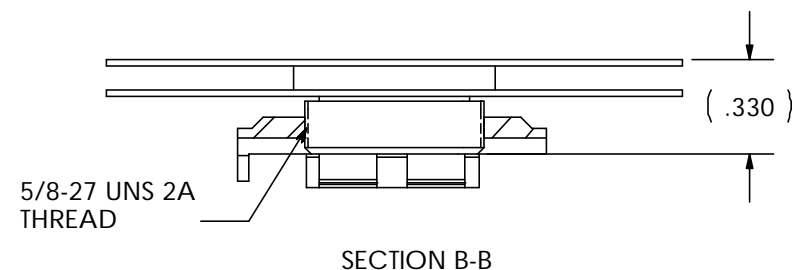
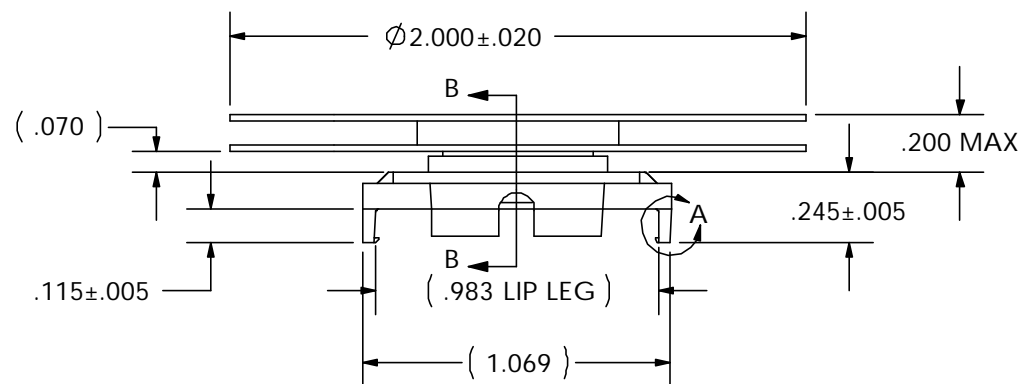


| REVISION(S) | | | |
|-------------|-------------------|-------------|--------------|
| LTR | DESCRIPTION | INIT | APP'D |
| O | ECN: 0S60-0081-04 | E.T 3/31/04 | B.P 04/07/04 |
| A | ECR-06-011657 | E.T 5/16/06 | V.K 5/17/06 |



DETAIL A
SCALE = 6X



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:

1.5 INCH - LB TORQUE = 8.5 LBS FORCE
2.0 INCH - LB TORQUE =11.4 LBS FORCE

FULL SIZE LID PACKAGE:

1.5 INCH - LB TORQUE = 8.3 LBS FORCE
2.0 INCH - LB TORQUE = 11.1 LBS FORCE

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 |
|------|---------------|-----|
| 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:

.XX ± .
.XXX ± .
.XXXX ± .
ANGLES ± °

DRAWN BY:
E.TAO

DATE
3/31/04

ENGINEER:
B. PETROCELLI

DATE
04/08/04

FILENAME

PROJECT

SYSTEM

MATERIAL:

SEE NOTE

FINISH:

SEE NOTE

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DIMENSIONS ARE IN:
INCHES

THIRD ANGLE PROJECTION

SCALE:
1.5:1

SIZE:
A

TITLE:

25mm HS ASS'Y
(HTS823-U)

PART NO:
1-1542007-7

DWG. NO.
C-1-1542007-7

SHEET:
1 OF 1

REV:
A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1542007-7](#)