NOTES:
1. CONTACT CONFIGURATION NOT AVAILABLE AS STANDARD.
2. ◯ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .036 [.0015].
4. MINIMUM PUSHOUT FORCE: 2.22N [.3 IB].
5. PARTS TO BE PACKAGED IN TRAYS.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

TOLERANCES ARE:

CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL
LATCHES: .000003 GOLD OVER .000050 NICKEL

MODIFIED ERM8 ASSEMBLY

SECTION "A"-"A"
(PIN ORIENTATION TO BE EXACTLY AS SHOWN)

ODD ROW (DP SIDE, HOT PLUG SIDE)
(PIN ORIENTATION TO BE EXACTLY AS SHOWN)

EVEN ROW

ITEM NO. PART NUMBER QUANTITY MATERIAL
1 ERMB-035-05.0-DV-L 1.0000 VECTRA E130i, COLOR: BLACK
2 T-1M37-05.0-S 35.000 PHOS BRONZE, 510 SPRING TEMPER
3 T-M48-05.0-S 35.000 PHOS BRONZE, 510 SPRING TEMPER
4 WT-29-03-F 2.0000 BeCu #25, 1/2 HT
5 TY-ASP125 .01786 BLACK HIPS
6 K-500-300 1.0000 POLYIMIDE FILM (KAPTON)
RECOMMENDED PCB LAYOUT

37.25 [1.467] (KEEPOUT REGION)
34.00 [1.339]
30.80 [1.213]
27.20 [1.071]

0.83±0.02 [0.033±0.00] (TYP)
0.33±.00 (PAD)

5.60 [0.220] (KEEPOUT REGION)

RECOMMENDED STENCIL LAYOUT

SECTION "F"-"F"

SECTION "E"-"E"

DETAIL 'G'
SCALE 6 : 1

DETAIL 'H'
SCALE 6 : 1

PIN ENGAGING VIEW

DESCRIPTION:
MODIFIED ERM8 ASSEMBLY

REVISION B

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SHEET 2 OF 2