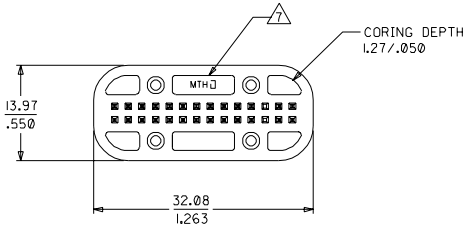
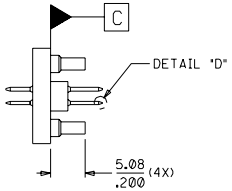
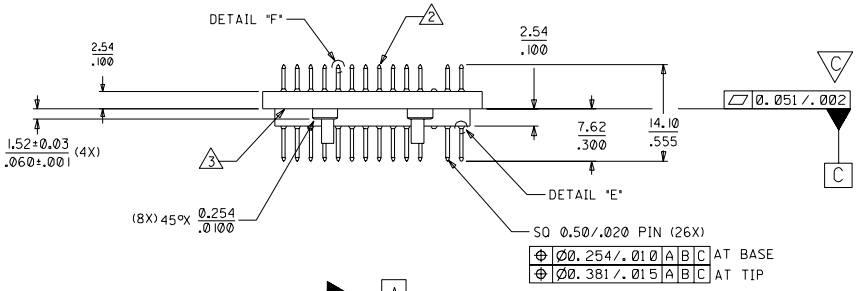
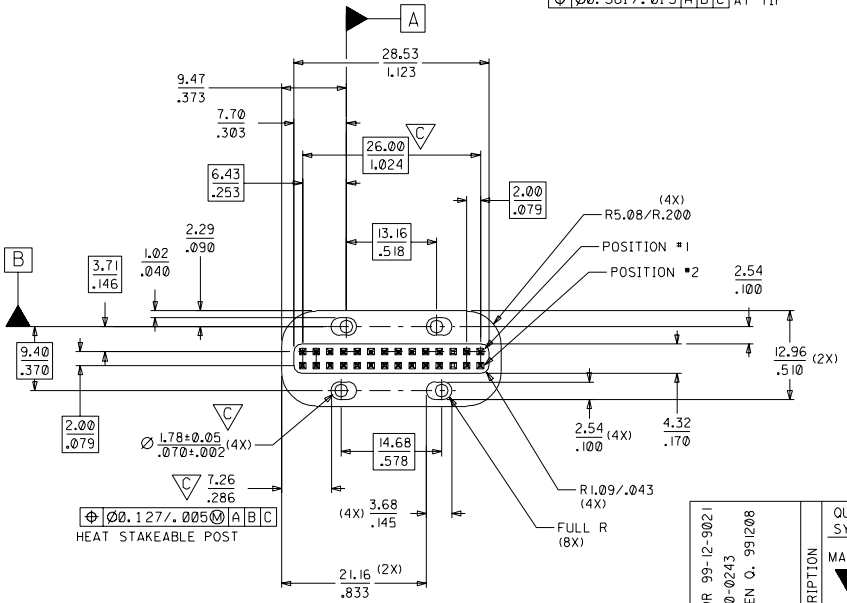
COLOUR	VOID POSITION	PLATING OPTION	PART NUMBER
BLACK	PIN LOCATION 5 & 6	OPTION 1	87023-0001
BLACK	PIN LOCATION 23 & 24	OPTION 1	87023-0002
BLACK	PIN LOCATION 5 & 6	OPTION 2	87023-0003
BLACK	PIN LOCATION 23 & 24	OPTION 2	87023-0004
BLACK	NO VOID	OPTION 1	87023-0005









NOTES:

1. PLATING :
   OPTION 1: 15uIN MIN. GOLD OVER 50uIN MIN. TO 100uIN MAX. NICKEL MEASURED AT .080 INCH FROM BOTH ENDS OF THE PINS.
   OPTION 2: 30uIN MIN. GOLD OVER 50uIN MIN. TO 100uIN MAX. NICKEL MEASURED AT .080 INCH FROM BOTH ENDS OF THE PINS.

2. BULLET HEAD PINS MUST BE INSERT-MOLDED.

3. NO EJECTOR PIN MARKS, KNIT LINES AND SINK MARKS ARE ALLOWED AT THIS SURFACE. EJECTOR PIN MARKS ONLY PERMISSIBLE ON THIS SURFACE WITHIN THE RECTANGULAR AREA BONDED BY THE PINS 1, 2, 27 & 28.

4. METRIC DIMENSION FOR REFERENCE ONLY.

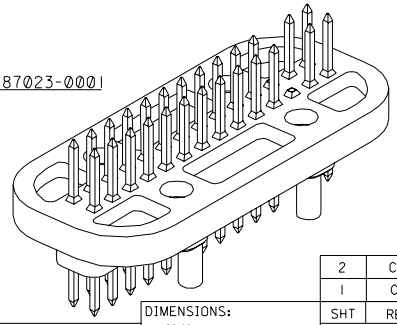
5. MATERIALS :
   HOUSING - POLYPHENYLSULFONE, RADEL R5100, UL94-V0
   CONTACTS - PHOSPHOR BRONZE

6. PARTS SHALL BE PACKAGED IN TRAYS.

7. MX LOGO, MFG LOCATION AND CAVITY NO. EG. THAILAND, 'MTH1'
   SINGAPORE, 'MXS1'

8. PRODUCT SPECIFICATION PS-87023-003 APPLIES.

ISO VIEW FOR 87023-0001



2	C
1	C
SHT	REV

RELEASE PDR 99-12-9021
EC NO. S2000-0243
DRWN: STEVEN O. 991208
CH'K:
APPR:
DESCRIPTION
C
REV

QUALITY SYMBOLS
MAJOR ▼ = 0
CRITICAL ▽ = 4

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.—	±.—
3 PLACES	±0.—	±.—
2 PLACES	±0.25	±.010
1 PLACE	±0.—	±.—
ANGULAR: ±	°	

SCALE
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
REVISE ON CAD ONLY

DRAWN BY & DATE: CS LIM 980302
CHECKED BY & DATE: LILY CHANG 980416
APPROVED BY & DATE: JAMES LIM 980416

TITLE: 2.00 MM 28 CKT INSERT MOLDED HEADER

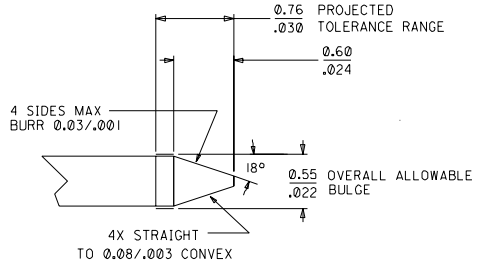
MOLEX INCORPORATED

CAD FILENAME: NA
MATERIAL NO.: SEE CHART
DRAWING NO.: SD-87023-001
SHEET NO.: 1 OF 2

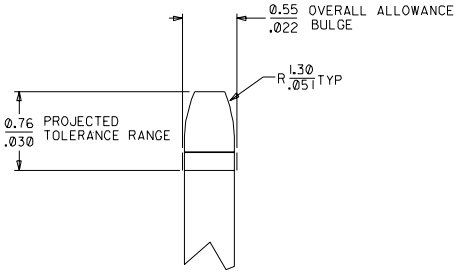
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SIZE A3

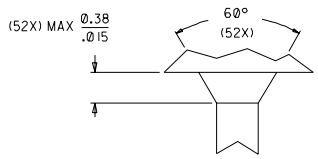
WBORD_A.BOR REV A
97/05/14 LEVEL 4



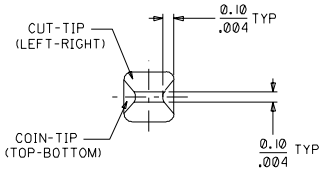
DETAIL D : BOTH ENDS, 26 PLACES



DETAIL F



DETAIL E



TIP DETAIL

RELEASE PDR 99-12-9021 EC NO. S2000-0243 DRWN: STEVEN Q. 991208 CH'K: APPR:	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL ▽C = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED) 4 PLACES ±0. — ±. — 3 PLACES ±0. — ±. — 2 PLACES ±0.25 ±.010 1 PLACE ±0. — ±. — ANGULAR: ± °
C	REV		

SCALE NTS	DESIGN UNITS ☒mm ☐INCH
DRAWN BY & DATE CS LIM 980302	TITLE: 2.00 MM
CHECKED BY & DATE LILY CHANG 980416	
APPROVED BY & DATE JAMES LIM 980416	molex MO
CAD FILENAME NA	MATERIAL NO. SEE CHART

THIRD ANGLE PROJECTION

THIS DRAWING CONTAINS INFORMATION INCORPORATED AND SHOULD NOT BE US

WBORD_A.BOR REV A
97/05/14 LEVEL 4

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Global Electronic Components Distributor

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430450225 190990009 447641402 151670255 152660117 447691602 760475001 0190690033
152670269 417920538 444280402 447642001 459705185