

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0870230002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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: 150µIN MIN. GOLD OVER 50µIN MIN. TO 100µIN MAX. NICKEL MEASURED AT .080 INCH FROM BOTH ENDS OF THE PINS.
- OPTION 2: 300µIN MIN. GOLD OVER 50µIN MIN. TO 100µIN MAX. NICKEL MEASURED AT .080 INCH FROM BOTH ENDS OF THE PINS.

▲ BULLET HEAD PINS MUST BE INSERT-MOLDED.

▲ 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.

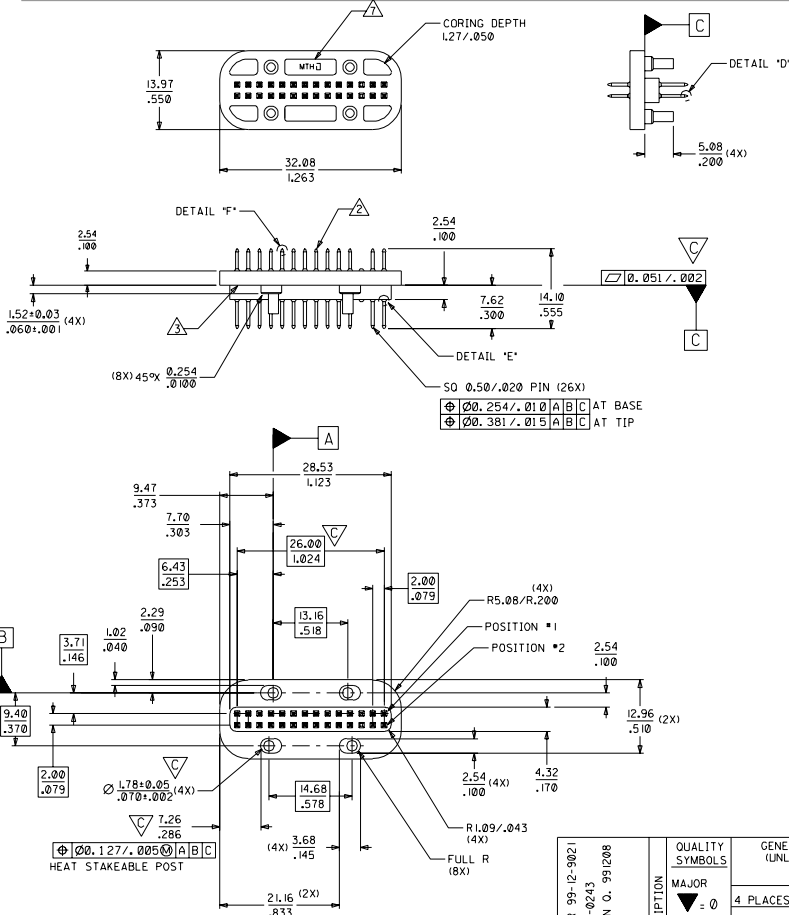
5. MATERIALS :

- HOUSING - POLYPHENYL SULFONE, RADEL R5100, UL94-V0
- CONTACTS - PHOSPHOR BRONZE

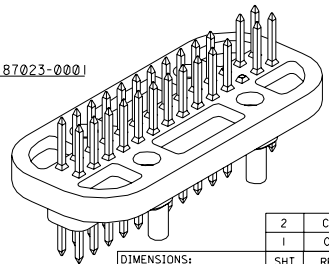
6. PARTS SHALL BE PACKAGED IN TRAYS.

▲ MX LOGO, MFG LOCATION AND CAVITY NO. EG. THAILAND, 'MTHI' SINGAPORE, 'MXS'

8. PRODUCT SPECIFICATION PS-87023-003 APPLIES.



ISO VIEW FOR 87023-0001



2	C
1	C
SHT	REV
REVISE ON	CAD ONLY

RELEASE PDR 99-12-9021 EC NO. S2000-0243 DRAWN: STEVEN O. 991208 CTR APPR:	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL ▽ = 4	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> THIRD ANGLE	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	TITLE: 2.00 MM 28 CKT INSERT MOLDED HEADER
		4 PLACES ±0. — ±. — 3 PLACES ±0. — ±. — 2 PLACES ±0.25 ±.010 1 PLACE ±0. — ±. — ANGULAR ± °	DRAWN BY & DATE CS LIM 980302 CHECKED BY & DATE LILY CHANG 980416 APPROVED BY & DATE JAMES LIM 980416	CAD FILENAME NA	MATERIAL NO. SEE CHART	DRAWING NO. SD-87023-001
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE A3

8

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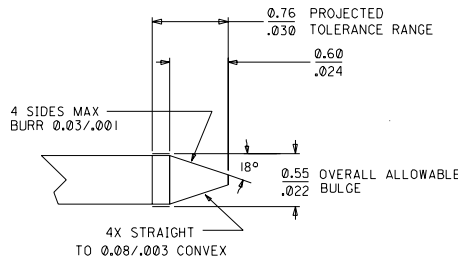
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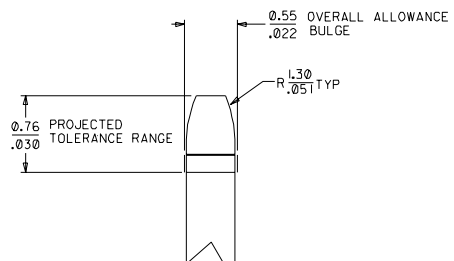
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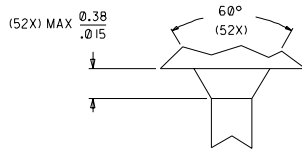
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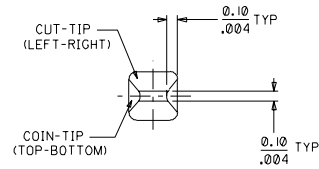
DETAIL D : BOTH ENDS, 26 PLACES



DETAIL F



DETAIL E



TIP DETAIL

RELEASE PDR 99-12-9021 EC NO. S2000-0243 DRWN: STEVEN O. 991208 CHK: APPR:	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD PROJEC	
		4 PLACES ±0. — ±. —	3 PLACES ±0. — ±. —	2 PLACES ±0.25 ±.010	1 PLACE ±0. — ±. —	ANGULAR: ± °	DRAWN BY & DATE CS LIM 980302
C	REV			APPROVED BY & DATE JAMES LIM 980416		MATERIAL NO. SEE CHART	
CAD FILENAME NA						THIS DRAWING CONTAINS INFORMATION INCORPORATED AND SHOULD NOT BE US	