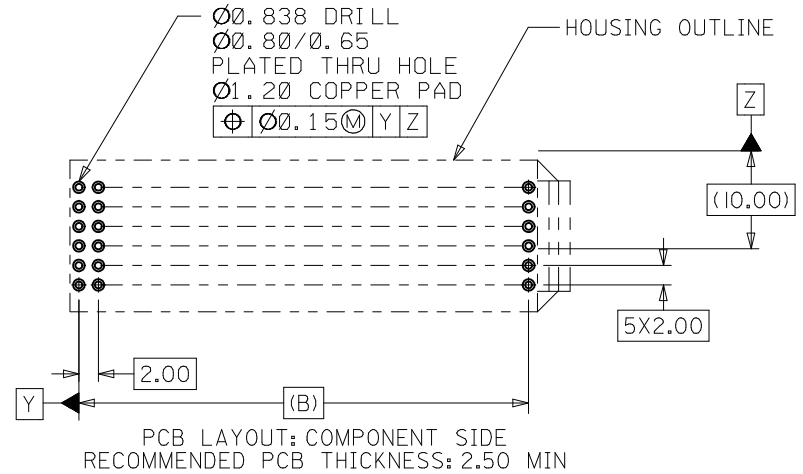
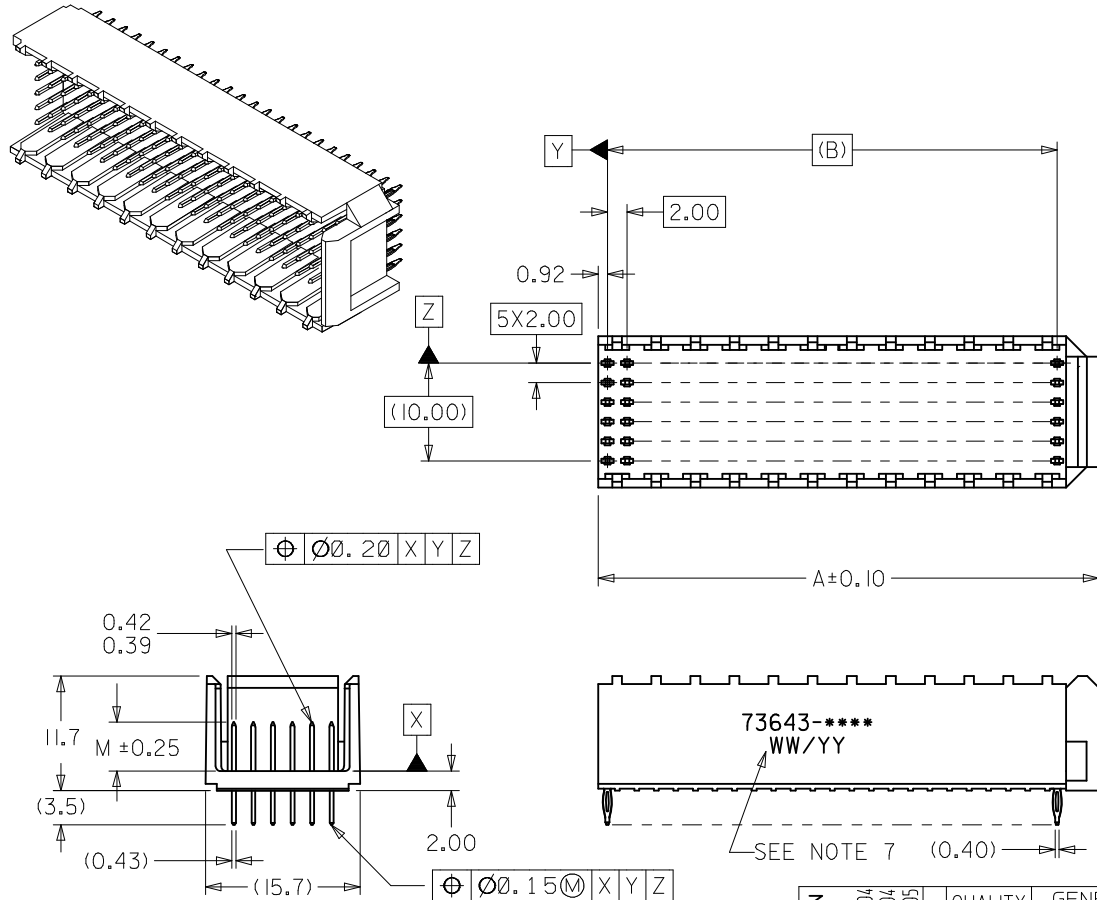


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-0, COLOR: BLACK.
TERMINAL - PHOSPHOR BRONZE.
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS;
NICKEL (Ni) AND GOLD FLASH OVERALL.
SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETERS MINIMUM THICKNESS;
SELECTIVE MATTE TIN (Sn) ON IN TAIL AREA.
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
5. DIMENSIONS ARE IN MILLIMETERS.
6. PACKAGE PER 70873-0818.
7. PARTS MARKED WITH PART NUMBER AND DATE CODE ON EITHER SIDE.
APPROXIMATELY WHERE SHOWN.



| | | | | | | | | | | |
|---|--------------------------------------|--|----|-----------------------------|------------------------|---|--|------------------------|---------------------|--|
| LEAD FREE CONVERSION EC NO: UCP2013-3253 DRAWN:RWHIPPLE 2013/02/04 CHKD:HMOLFE 2013/02/04 APPR:SMILLER 2013/08/05 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | | mm | INCH | DRAWN BY RWHIPPLE | DATE 2013/02/04 | TITLE SALES ASSEMBLY HDM BACKPLANE MODULE END WALL OPTION | | | |
| | | 4 PLACES ± --- ± --- | | | CHECKED BY SMR/CAB | DATE 96/12/18 | | | | |
| | | | | | APPROVED BY SMILLER | DATE 2013/08/05 | DOCUMENT NO. SDA-73643-**** | | SHEET NO. 1 OF 2 | |
| | | ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE SHEET 2 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

10 9 8 7 6 5 4 3 2 1

| MATERIAL NUMBER | NUMBER OF SIGNAL CONTACTS | PLATING | DIM "A" | DIM "B" | DIM "M" |
|-----------------|---------------------------|--------------------------------------|---------|---------|---------|
| 73643-0000 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 5.00 |
| 73643-0100 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 5.50 |
| 73643-0200 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 6.00 |
| 73643-1000 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 5.00 |
| 73643-1100 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 5.50 |
| 73643-1200 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 6.00 |
| 73643-2000 | 72 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 27.60 | 22.00 | 5.00 |
| 73643-2100 | 72 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 27.60 | 22.00 | 5.50 |
| 73643-2200 | 72 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 27.60 | 22.00 | 6.00 |
| 73643-3000 | 144 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 51.60 | 46.00 | 5.00 |
| 73643-3100 | 144 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 51.60 | 46.00 | 5.50 |
| 73643-3200 | 144 | * SELECTIVE GOLD/SELECTIVE MATTE TIN | 51.60 | 46.00 | 6.00 |

* FORMERLY TIN/LEAD

| | | | | | | | |
|---|--------------------|----------------------|--|--------------------------------------|---|------------------------|------------------------|
| SEE SHEET 1 EC NO: UCP2013-3253 DRWN:RWHIPPLE 2013/02/04 CHKD:MMOLFE 2013/02/04 APPR:SMILLER 2013/08/05 | DESCRIPTION REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | ▽E=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE RWHIPPLE 2013/02/04 | TITLE SALES ASSEMBLY HDM BACKPLANE MODULE END WALL OPTION | | |
| | | ▽E=0 | 3 PLACES ± --- ± --- | CHECKED BY DATE SMR/CAB 96/12/18 | APPROVED BY DATE SMILLER 2013/08/05 | | |
| | | ▽E=0 | 2 PLACES ± .05 ± --- | MATERIAL NO. | | DOCUMENT NO. | SHEET NO. |
| | | 1 PLACE ± 0.10 ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | SDA-73643-**** | 2 OF 2 |
| | | 0 PLACE ± --- ± --- | ANGULAR ±1/2° | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

| MATERIAL NUMBER | NUMBER OF SIGNAL CONTACTS | PLATING | DIM "A" | DIM "B" | DIM "M" |
|-----------------|---------------------------|-----------------------------------|---------|---------|---------|
| 73643-0000 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 5.00 |
| 73643-0100 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 5.50 |
| 73643-0200 | 72 | SELECTIVE GOLD/GOLD FLASH | 27.60 | 22.00 | 6.00 |
| 73643-1000 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 5.00 |
| 73643-1100 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 5.50 |
| 73643-1200 | 144 | SELECTIVE GOLD/GOLD FLASH | 51.60 | 46.00 | 6.00 |
| 73643-2000 | 72 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 27.60 | 22.00 | 5.00 |
| 73643-2100 | 72 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 27.60 | 22.00 | 5.50 |
| 73643-2200 | 72 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 27.60 | 22.00 | 6.00 |
| 73643-3000 | 144 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 51.60 | 46.00 | 5.00 |
| 73643-3100 | 144 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 51.60 | 46.00 | 5.50 |
| 73643-3200 | 144 | SELECTIVE GOLD/SELECTIVE TIN-LEAD | 51.60 | 46.00 | 6.00 |

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR = 1/2°

| | INCH | METRIC |
|---------|-------|--------|
| 3 PLACE | ± N/A | --- |
| 2 PLACE | ± N/A | ± 0.05 |
| 1 PLACE | --- | ± 0.10 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE SALES ASSY, HDM BACKPLANE MODULE, END WALL OPTION

MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A. SHEET NO. 2 DATE 97/12/15

PART NO. SEE CHART DRWG. NO. SDA-73643-****

DRWG. BY JRR CLK'D. BY SMR APP'D. BY CAB SCALE NO:NE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DIV. DA SIZE B

LTR. REVISIONS LTR. REVISIONS