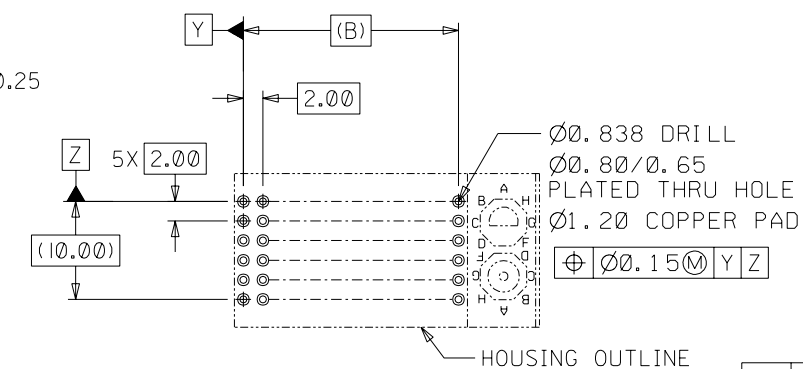
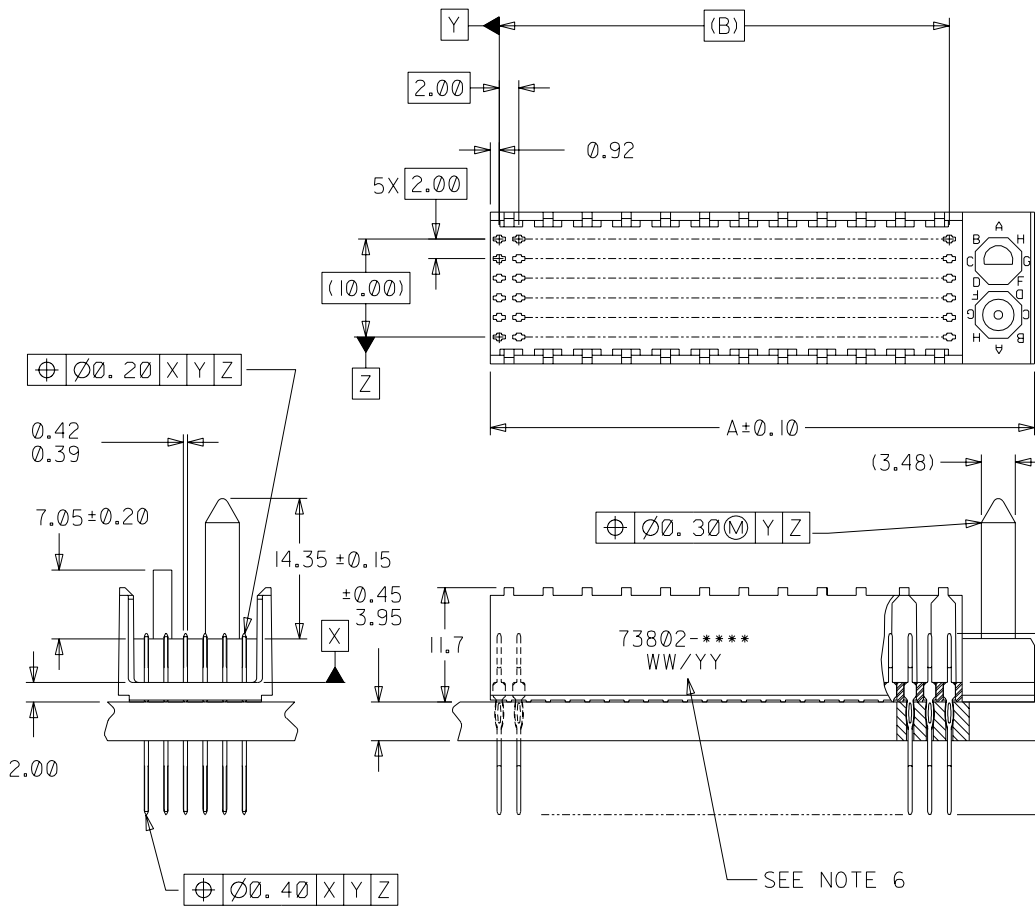


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK, TERMINAL - PHOSPHOR BRONZE.
2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MINIMUM THICKNESS; NICKEL (Ni) AND GOLD FLASH OVERALL SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MINIMUM THICKNESS; SELECTIVE TIN/LEAD (Sn/Pb) IN COMPLIANT AREA; NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73780-999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
5. PACKAGE PER PK-70873-0868.
6. PARTS MARKED WITH PART NUMBER AND DATE CODE, ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.

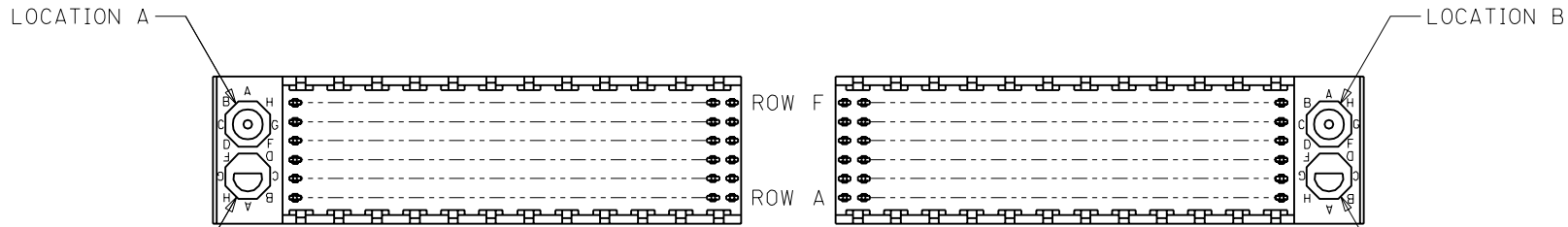


MATERIAL NUMBER	NUMBER OF CONTACTS	DIM "A"	DIM "B"	DIM "M"	PLATING
73802-00**	72	31.6	22.00	5.00	GOLD/GOLD FLASH
73802-02**	72	31.6	22.00	6.00	GOLD/GOLD FLASH
73802-10**	144	55.6	46.00	5.00	GOLD/GOLD FLASH
73802-12**	144	55.6	46.00	6.00	GOLD/GOLD FLASH
73802-20**	72	31.6	22.00	5.00	GOLD/TIN-LEAD
73802-22**	72	31.6	22.00	6.00	GOLD/TIN-LEAD
73802-30**	144	55.6	46.00	5.00	GOLD/TIN-LEAD
73802-32**	144	55.6	46.00	6.00	GOLD/TIN-LEAD

REVISED	EC NO. UCP2004-1438	QUALITY SYMBOLS
	DRWN: BINGHAM 04/02/04	MAJOR $\nabla = 0$
	CHK: REED 04/02/04	CRITICAL $\nabla C = 0$
	APPR: BIXLER 04/02/04	
H	REV	

GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2 : 1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH
4 PLACES ± 0.	±.	DRAWN BY & DATE	
3 PLACES ± 0.	±.	JBINGHAM 97/05/19	
2 PLACES ± 0.05	±.	CHECKED BY & DATE	
1 PLACE ± 0.10	±.	SREED 97/05/19	
ANGULAR: ± 1/2°		APPROVED BY & DATE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CBIXLER 97/05/19	
		CAD FILENAME	MATERIAL NO.
		S73802X1.DGN	SEE CHART

DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY		SHT 2	REV E
THIRD ANGLE PROJECTION		I	H
TITLE: SALES ASSEMBLY HDM DOUBLE-END MIDPLANE POLAR/GUIDE OPTION		REVISE ON CAD ONLY	
MOLEX INCORPORATED			
DRAWING NO. SD-73802-001		SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B	



REF. MATERIAL NUMBER 73802-1009
 GUIDE PIN IS IN LOCATION A
 POLARIZING KEY IS IN LOCATION B, POSITION E

REF. MATERIAL NUMBER 73802-1008
 GUIDE PIN IS IN LOCATION B
 POLARIZING KEY IS IN LOCATION A, POSITION E

MATERIAL NUMBER ASSIGNMENT

73802- * * * *

- 0 = 72-CIRCUIT, GOLD/GOLD FLASH
- 1 = 144-CIRCUIT, GOLD/GOLDFLASH
- 2 = 72-CIRCUIT, GOLD/TIN-LEAD
- 3 = 144-CIRCUIT, GOLD/TIN-LEAD

- 0 = 5.00 MATING LENGTH
- 1 = RESERVED
- 2 = 6.00 MATING LENGTH

NUMBER	GUIDE POST LOCATION	POLAR KEY POSITION
00	B	
01	A	A
02	B	
03	A	B
04	B	
05	A	C
06	B	
07	A	D
08	B	
09	A	E
10	B	
11	A	F
12	B	
13	A	G
14	B	
15	A	H
16	B	
17	A	N/A
18	N/A	

SEE SHEET 1 EC NO. UDT2000-0277 DRWN: BINGHAM 99/09/21 CHK: REED 99/09/21 APPR: BIXLER 99/09/21	DESCRIPTION MAJOR $\nabla = 0$ CRITICAL $\nabla C = 0$	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE NO: NE <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV	
		DRAWN BY & DATE BINGHAM 97/05/19	CHECKED BY & DATE SREED 97/05/19	APPROVED BY & DATE CBIXLER 97/05/19	CAD FILENAME S73802X2.DGN	TITLE: SALES ASSEMBLY HDM DOUBLE-END MIDPLANE POLAR/GUIDE OPTION	MOLEX INCORPORATED	MATERIAL NO. SEE CHART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR: $\pm 1/2^\circ$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B		