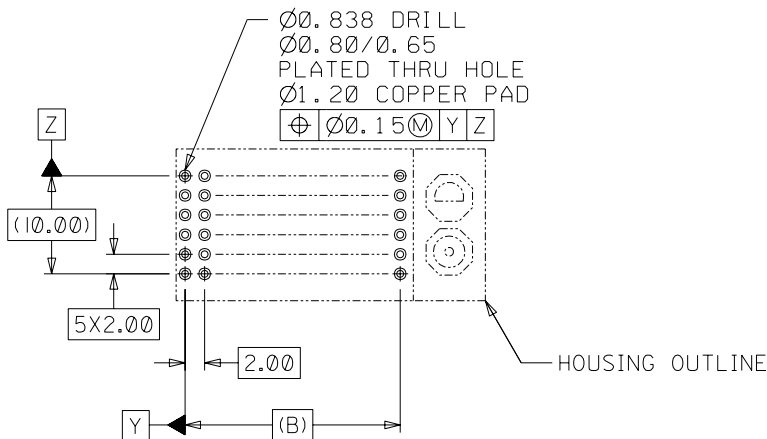
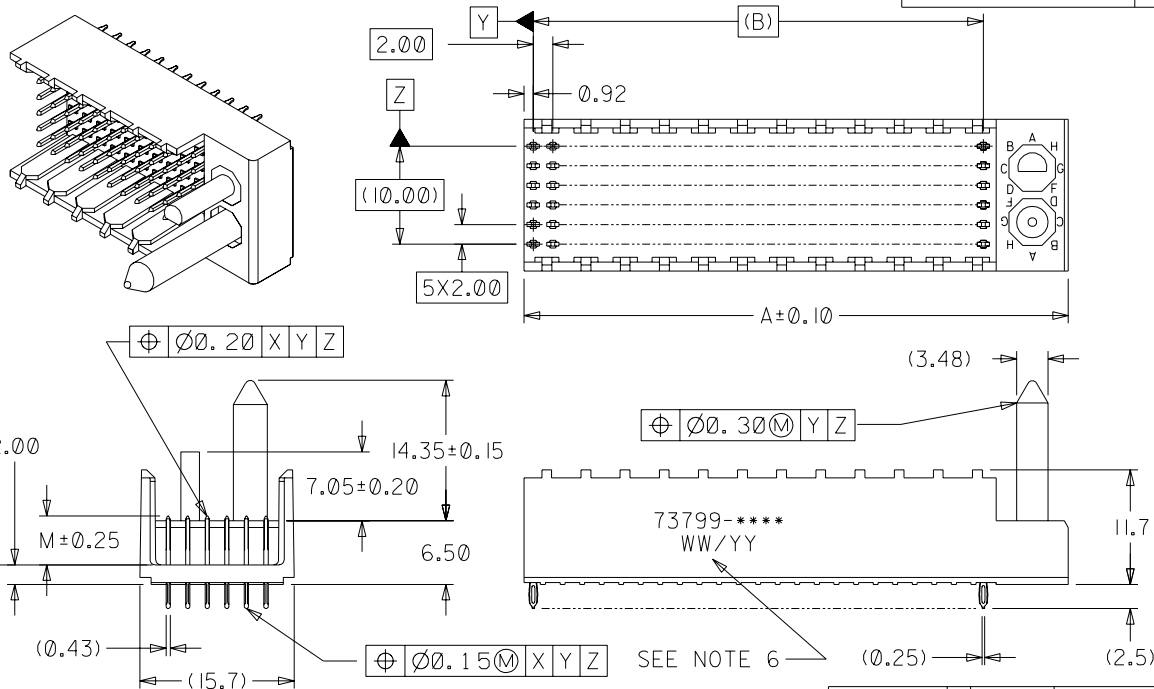


1. MATERIALS: HOUSING-LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED UL94 V-0, COLOR: BLACK, TERMINAL-PHOSPHOR BRONZE.
2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MIN. THICKNESS, NICKEL (Ni) AND GOLD FLASH OVERALL; SELECTIVE GOLD IN CONTACT AREA, 0.00076mm MIN. THICKNESS, SELECTIVE TIN/LEAD (Sn/Pb) IN TAIL AREA, NICKEL OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73780-999.
4. CONSULT FACTORY FOR MIXED CONTACT MATING LENGTHS.
5. PACKAGE PER PK-70873-0818.
6. PARTS MARKED WITH PART NUMBER AND DATE CODE, ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.

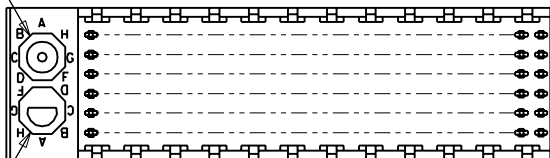
	5	4	3	2	73799
MATERIAL NUMBER	NUMBER OF SIGNAL CONTACTS	DIM "A"	DIM "B"	DIM "M"	PLATING
73799-00**	72	31.6	22.00	5.00	GOLD/GOLD FLASH
73799-02**	72	31.6	22.00	6.00	GOLD/GOLD FLASH
73799-10**	144	55.6	46.00	5.00	GOLD/GOLD FLASH
73799-12**	144	55.6	46.00	6.00	GOLD/GOLD FLASH
73799-20**	72	31.6	22.00	5.00	GOLD/TIN-LEAD
73799-22**	72	31.6	22.00	6.00	GOLD/TIN-LEAD
73799-30**	144	55.6	46.00	5.00	GOLD/TIN-LEAD
73799-32**	144	55.6	46.00	6.00	GOLD/TIN-LEAD



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 5.00 MIN

REVISED	EC NO. UCP2003-2260		DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2 : 1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH mm ☒ ONLY	REVISE ON CAD ONLY		
	DRWN: THOMAS 03/04/25			MAJOR ▽=0 CRITICAL ▽=0	mm INCH	INCH	DRAWN BY & DATE JBINGHAM 97/05/16	TITLE: SALES ASSY, HDM SINGLE-END						
	CHK: BINGHAM 03/04/25				4 PLACES ±0.	±.	CHECKED BY & DATE SREED 97/05/16	MIDPLANE, POLAR/GUIDE						
	APPR: REED 03/04/25				3 PLACES ±0.	±.	APPROVED BY & DATE CBIXLER 97/05/16	OPTION, (DUCKPIN)						
					2 PLACES ±0.05	±.	 MOLEX INCORPORATED							
					1 PLACE ±0.10	±.								
				ANGULAR: ± 1/2°		CAD FILENAME S73799X1.DGN	MATERIAL NO. SEE CHART	DRAWING NO. SD-73799-00	SHEET NO. 1 OF 2					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B				
	G			REV										

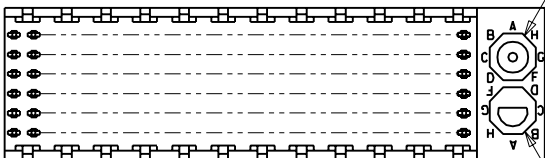
LOCATION A



ROW F

ROW A

LOCATION B



LOCATION B

REF. MATERIAL NUMBER 73799-1009
GUIDE PIN IS IN LOCATION A
POLARIZING KEY IS IN LOCATION B, POSITION E

REF. MATERIAL NUMBER 73799-1008
GUIDE PIN IS IN LOCATION B
POLARIZING KEY IS IN LOCATION A, POSITION E

LOCATION A

MATERIAL NUMBER ASSIGNMENT

73799- * * * *

0 = 72-CIRCUIT, GOLD/GOLD FLASH
1 = 144-CIRCUIT, GOLD/GOLD FLASH
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	A
01	A	
02	B	B
03	A	
04	B	C
05	A	
06	B	D
07	A	
08	B	E
09	A	
10	B	F
11	A	
12	B	G
13	A	
14	B	H
15	A	
16	B	N/A
17	A	
18	N/A	

SEE SHEET 1
EC NO. UDT2000-0312
DRWN: BINGHAM 99/09/28
CHK: REED 99/09/28
APPR: BIXLER 99/09/28

DESCRIPTION
REV
MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.N/A	±.
1 PLACE	±0.N/A	±.

ANGULAR: ± 1/2°

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE
2 : 1

DESIGN UNITS
☒ mm ☐ INCH

DRAWN BY & DATE
JBINGHAM 97/05/16

CHECKED BY & DATE
SREED 97/05/16

APPROVED BY & DATE
CBIXLER 97/05/16

CAD FILENAME
S73799X2.DGN

TITLE: SALES ASSY, HDM SINGLE-END
MIDPLANE, POLAR/GUIDE
OPTION, (DUCKPIN)

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-73799-001
SHEET NO. 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.