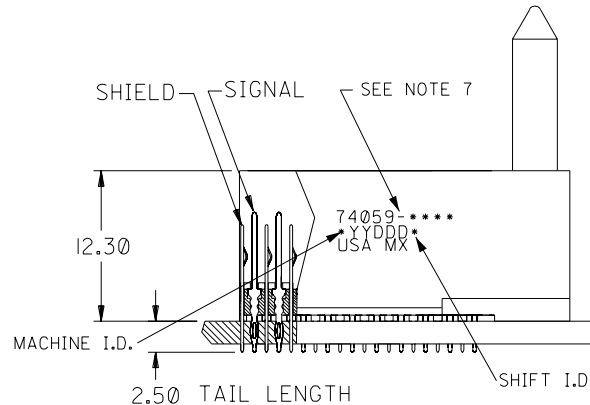
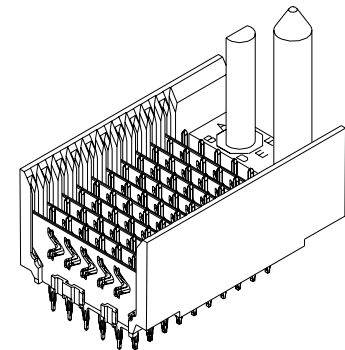
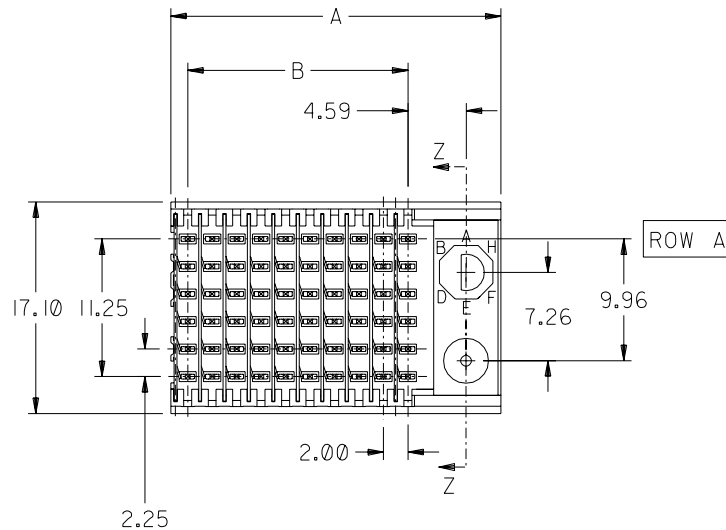
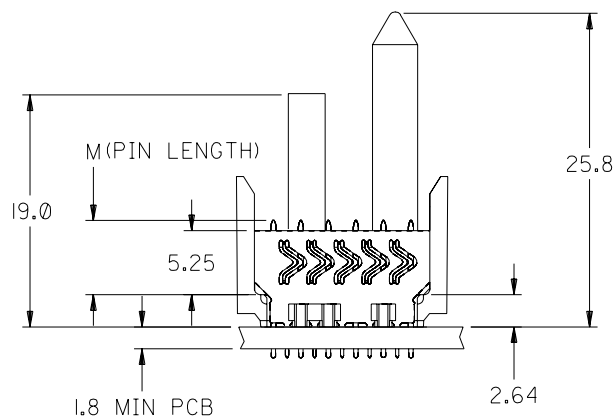
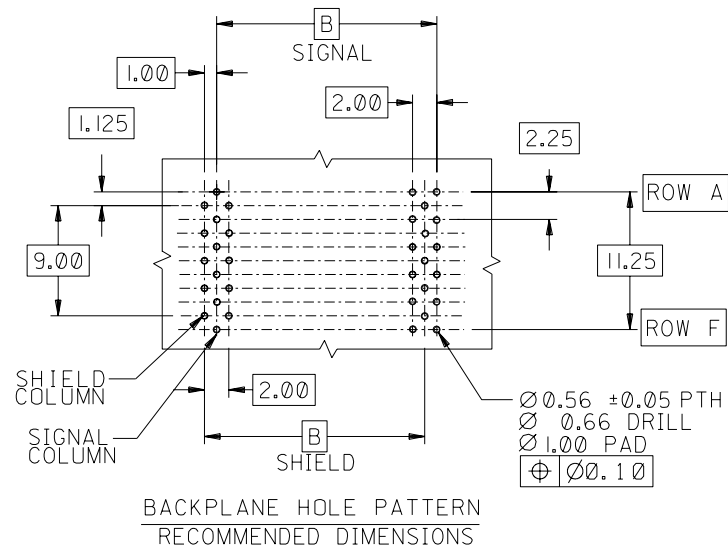




NOTES:

1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK.
SIGNAL PIN & SHIELD - COPPER ALLOY.
2. FINISHES:
SELECTIVE GOLD (Au) IN CONTACT AREA;
SELECTIVE MATTE TIN (Sn) ON PCB TAILS AND
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX
PRODUCT SPECIFICATION PS-74031-999
4. FOR MIXED CONTACT MATING LENGTHS.
CONSULT MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC MATERIAL NUMBERS
AND MATING INFORMATION REFER TO
SHEET 2.
6. PACKAGE PER PK-74058-003.
7. EITHER MARK PARTS WITH PART NUMBER AND DATE CODE
APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.

REVISED - Pb FREE NOTE EC NO. UCP2005-0451 DRWN: JMYCZEK 04/08/25 CHK: SREED 04/08/25 APPR: SREED 04/08/25 H	DESCRIPTION MAJOR $\nabla = 0$ CRITICAL $\nabla = 0$ REV	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2.5:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY
			mm	INCH	DRAWN BY & DATE MWANG 11/09/98	TITLE: VHDM BACKPLANE 6 ROW SHIELD END SALES DRAWING			
		4 PLACES ± 0.00	$\pm .$	CHECKED BY & DATE JLAURX 11/09/98	MOLEX INCORPORATED				
		3 PLACES ± 0.00	$\pm .$	APPROVED BY & DATE CBIXLER 11/09/98	CAD FILENAME SD-74059-002.DGN	MATERIAL NO. SEE SHEET 2	DRAWING NO. SD-74059-002	SHEET NO. 1 OF 2	
		2 PLACES ± 0.00	$\pm .$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B
		1 PLACE ± 0.00	$\pm .$						
		ANGULAR: $\pm$ — °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

109876543274059

M/N
74059-()

---0*

---1*

---2*

---3*

---4*

---5*

---6*

---7*

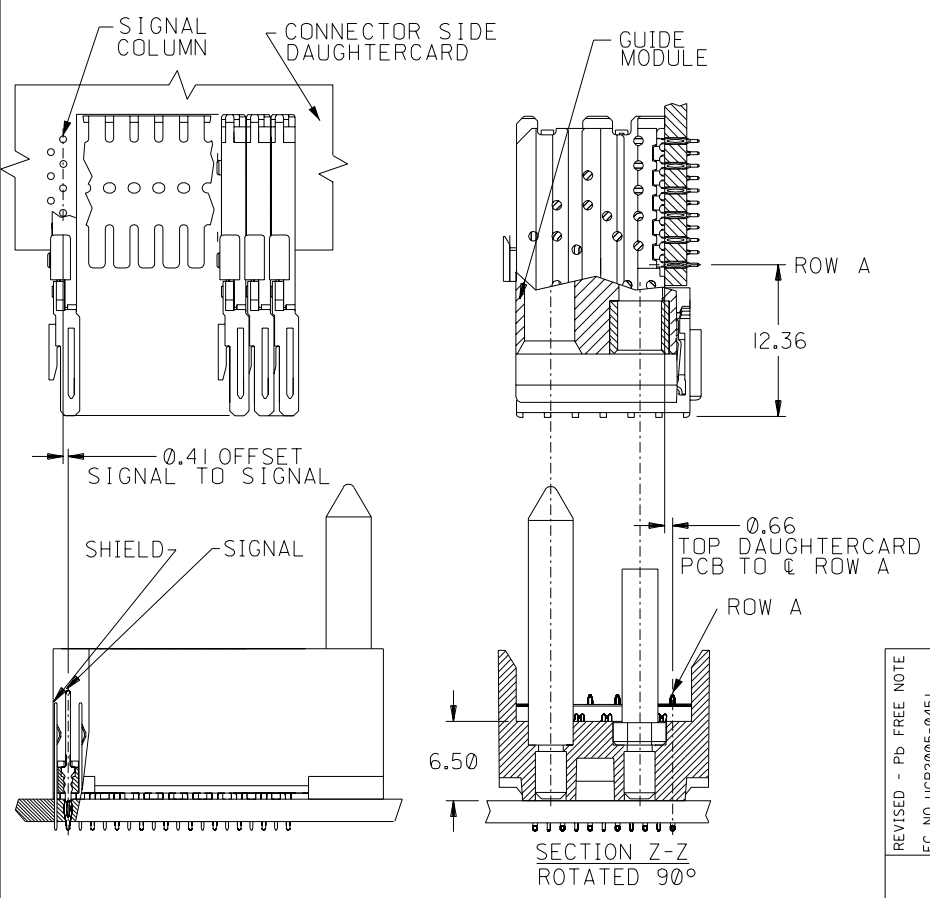
---8*

KEYING PIN
ORIENTATION

74059- * * * *

NUMBER OF COLUMNS

CONTACT LOAD
(PIN LENGTH)
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15



PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	Au (um) THICKNESS	Sn (um) THICKNESS
74059-10*1	10	60	10	27.00	18.00	4.75	0.76	0.76-1.52
74059-10*6							1.27	
74059-25*1	25	150	25	57.00	48.00	4.75	0.76	
74059-25*6							1.27	
74059-10*2	10	60	10	27.00	18.00	6.25	0.76	
74059-10*7							1.27	
74059-25*2	25	150	25	57.00	48.00	6.25	0.76	
74059-25*7							1.27	
74059-10*3	10	60	10	27.00	18.00	4.25	0.76	
74059-10*8							1.27	
74059-25*3	25	150	25	57.00	48.00	4.25	0.76	
74059-25*8							1.27	
74059-10*4	10	60	10	27.00	18.00	5.15	0.76	
74059-10*9							1.27	
74059-25*4	25	150	25	57.00	48.00	5.15	0.76	
74059-25*9							1.27	

REVISED - Pb FREE NOTE
EC NO. LCP2005-0451
DRWN: JMYCZEK 04/08/25
CHK: SREED 04/08/25
APPR: SREED 04/08/25

DESCRIPTION
MAJOR
CRITICAL

REV

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

mm INCH

4 PLACES ±0.--- ±.

3 PLACES ±0.--- ±.

2 PLACES ±0.--- ±.

1 PLACE ±0.--- ±.

ANGULAR: ± - °

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE

DESIGN UNITS
mm INCH

DRAWN BY & DATE
MWANG 11/09/98

CHECKED BY & DATE
JLAURX 11/09/98

APPROVED BY & DATE
CBIXLER 11/09/98

CAD FILENAME
SD-74059-002.DGN

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

DIMENSIONS:
mm INCH mm ONLY

SHT REV
REVISE ON
CAD ONLY

TITLE:
VHDM BACKPLANE 6 ROW
SHIELD END
SALES DRAWING

MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DRAWING NO.
SD-74059-002

SHEET NO.
2

SIZE
B