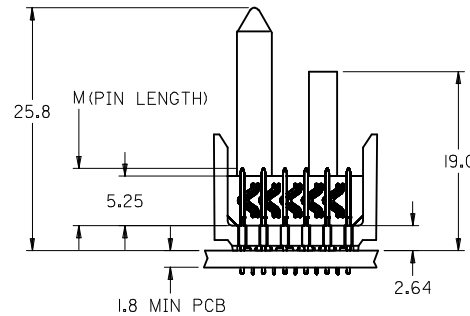
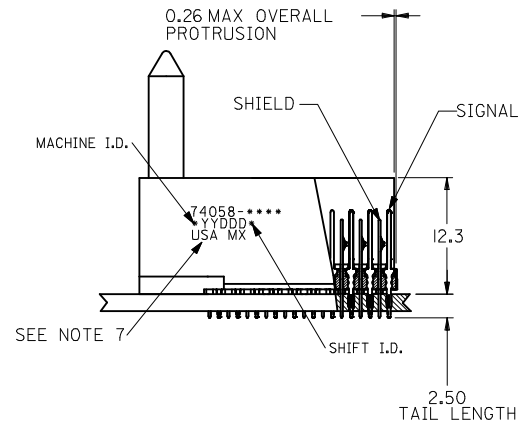
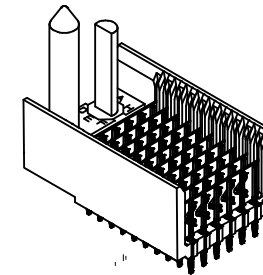
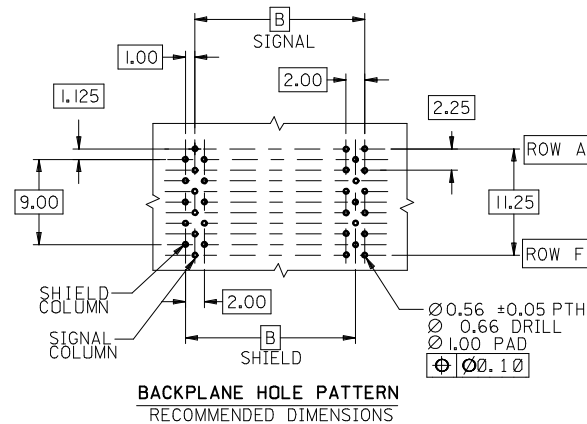
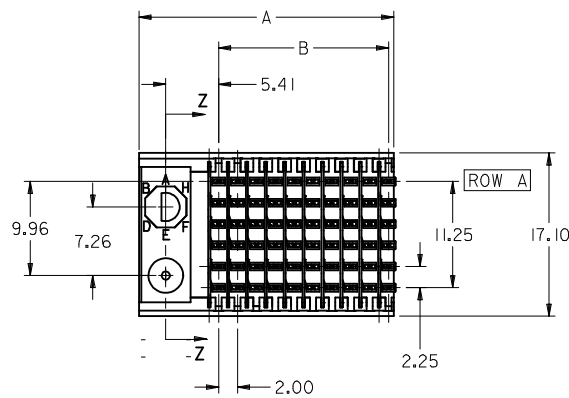




NOTES:

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

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/21 DRAWINGS CHKD:MMOLFE 2012/11/26 APPR:SMILLER 2012/12/14	DESCRIPTION	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	⊙ □ THIRD ANGLE PROJECTION		
			mm INCH			DRAWN BY JMELTON		DATE 2010/05/19	TITLE VHDM 6 ROW SIGNAL END BACKPLANE SALES ASSEMBLY molex			
			4 PLACES ± --- ± ---			CHECKED BY SDANNELLEY		DATE 2010/05/19				
			3 PLACES ± --- ± ---			APPROVED BY		DATE				
			2 PLACES ± --- ± ---			SMILLER		2010/07/14				
			1 PLACE ± --- ± ---			MATERIAL NO.		DOCUMENT NO.				SHEET NO.
			0 PLACE ± ±			SEE SHEET 2		SD-74058-002		1 OF 2		
			ANGULAR ±1/2°			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
			REV									

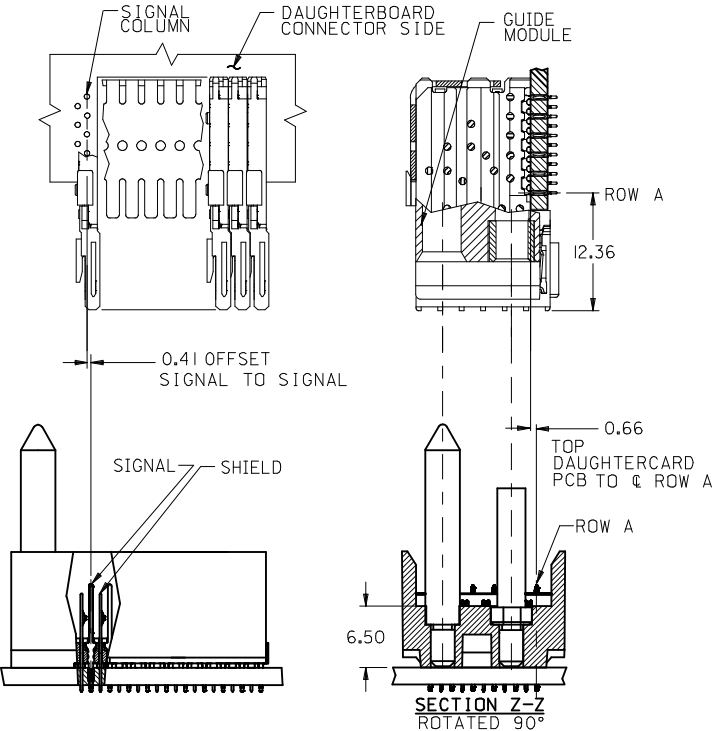
M/N 74058-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION	O	A	B	C	D	E	F	G	H

74058 * * * *

CONTACT LOAD
(PIN LENGTH)
1-3 = 4.75
4-6 = 4.25
7-9 = 5.15

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
75 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74058-60*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74058-*0*1							0.76	
74058-*0*6							1.27	
74058-75*1	25	150	25	57.00	48.00	4.75	0.25 MAPS	
74058-*5*1							0.76	
74058-*5*6							1.27	
74058-60*2	10	60	10	27.00	18.00	6.25	0.25 MAPS	
74058-*0*2							0.76	
74058-*0*7							1.27	
74058-75*2	25	150	25	57.00	48.00	6.25	0.25 MAPS	
74058-*5*2							0.76	
74058-*5*7							1.27	
74058-60*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74058-*0*3							0.76	
74058-*0*8							1.27	
74058-75*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74058-*5*3							0.76	
74058-*5*8							1.27	
74058-60*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74058-*0*4							0.76	
74058-*0*9							1.27	
74058-75*4	25	150	25	57.00	48.00	5.15	0.25 MAPS	
74058-*5*4							0.76	
74058-*5*9							1.27	



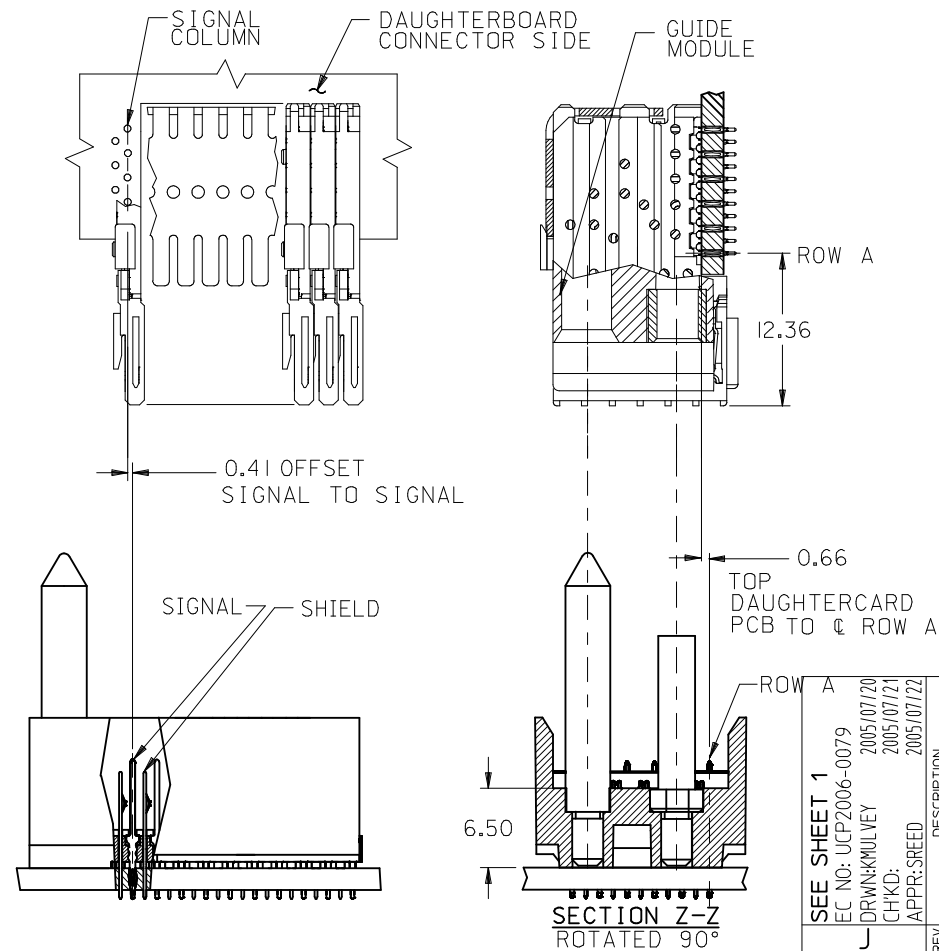
SEE SHEET 1 EC NO: UCP2013-0687 2012/08/21 DRAWINGS CHKD:MMOLFE 2012/11/26 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE JMETLON 2010/05/19 CHECKED BY DATE SDANNELLEY 2010/05/19 APPROVED BY DATE SMILLER 2010/07/14	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	VHDM 6 ROW SIGNAL END BACKPLANE SALES ASSEMBLY molex DOCUMENT NO. SD-74058-002	SHEET NO. 2 OF 2

	10	9	8	7	6	5	4	3	2	1	
	M/N 74058-()	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*	
		O	A	B	C	D	E	F	G	H	
	KEYING PIN ORIENTATION										

74058 * * * *

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN TIN/LEAD
25 = 25 COLUMN TIN/LEAD
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

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
74058-~0*1	10	60	10	27.00	18.00	4.75	0.76	0.76-1.52
74058-~0*6							1.27	
74058-~5*1	25	150	25	57.00	48.00	6.25	0.76	
74058-~5*6							1.27	
74058-~0*2	10	60	10	27.00	18.00	4.25	0.76	
74058-~0*7							1.27	
74058-~5*2	25	150	25	57.00	48.00	5.15	0.76	
74058-~5*7							1.27	
74058-~0*3	10	60	10	27.00	18.00	4.75	0.76	
74058-~0*8							1.27	
74058-~5*3	25	150	25	57.00	48.00	6.25	0.76	
74058-~5*8							1.27	
74058-~0*4	10	60	10	27.00	18.00	5.15	0.76	
74058-~0*9							1.27	
74058-~5*4	25	150	25	57.00	48.00	4.75	0.76	
74058-~5*9							1.27	