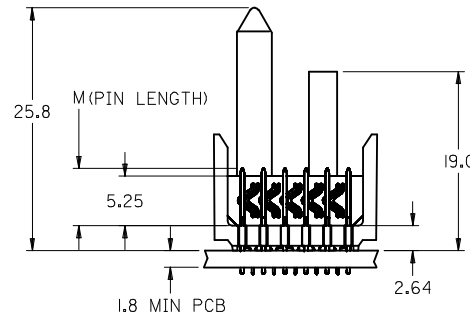
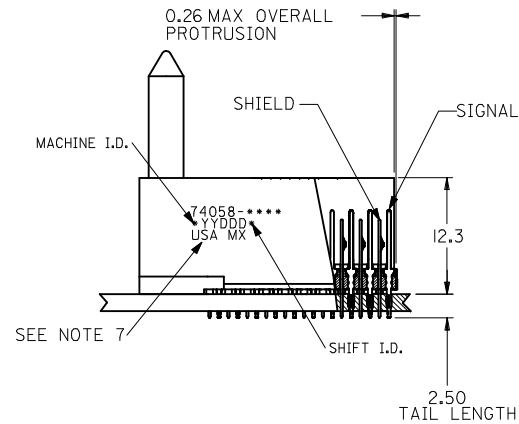
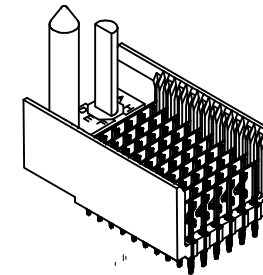
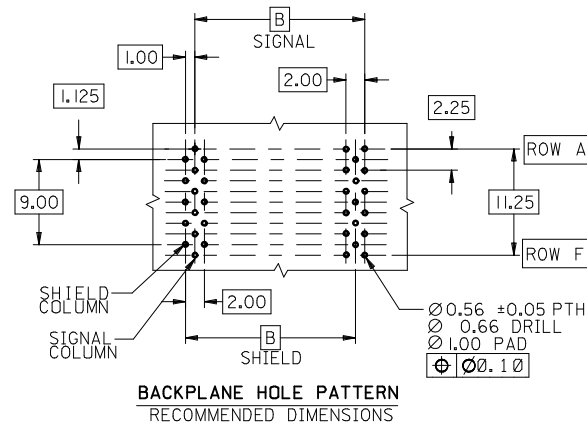
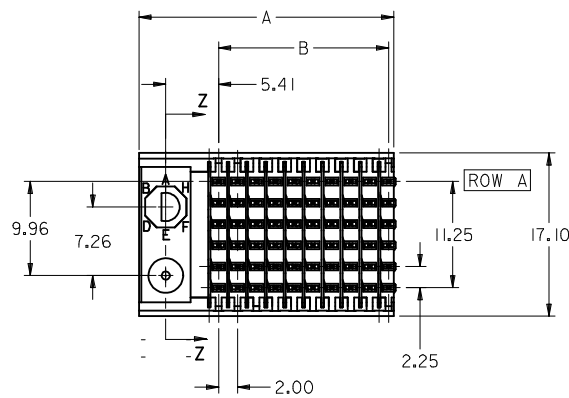




NOTES:

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

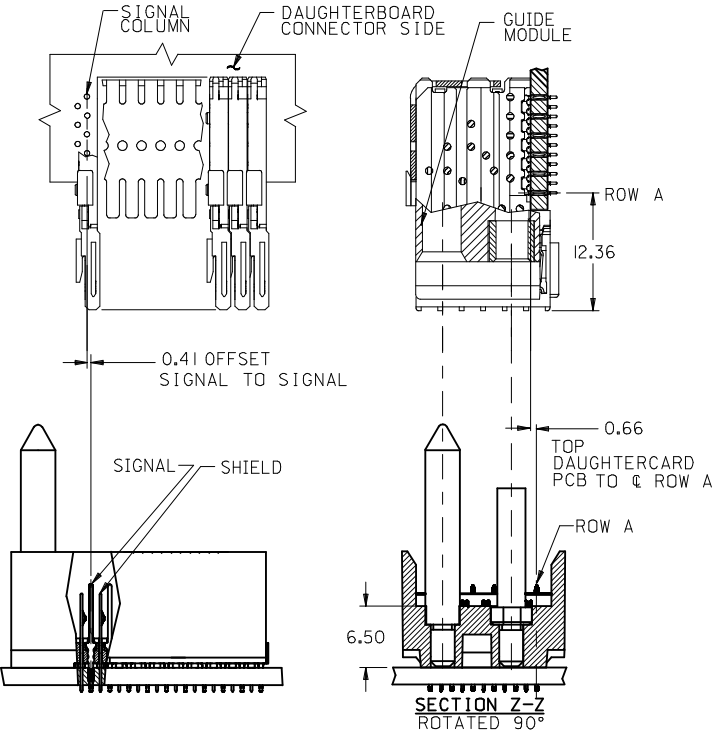
M/N 74058-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION	O	A	B	C	D	E	F	G	H

74058 * * * *

CONTACT LOAD
(PIN LENGTH)
1-3 = 4.75
3-7 = 6.25
7-9 = 5.15
9-85 = 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		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		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		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		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)	DIMENSION STYLE MM ONLY	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
M	REV	DESCRIPTION	SIZE	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			