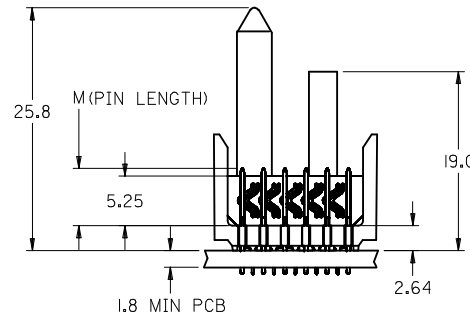
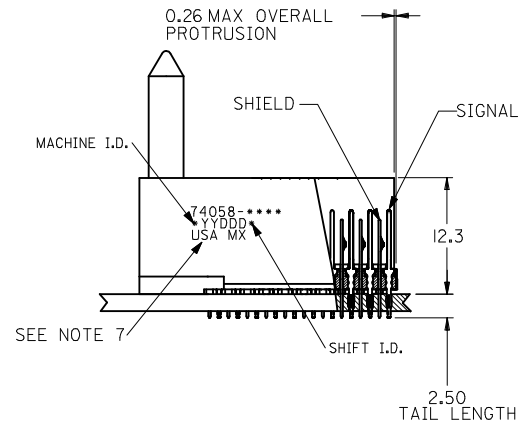
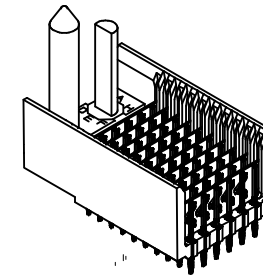
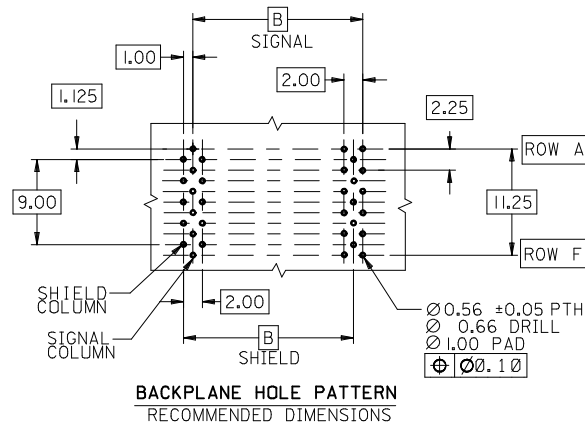
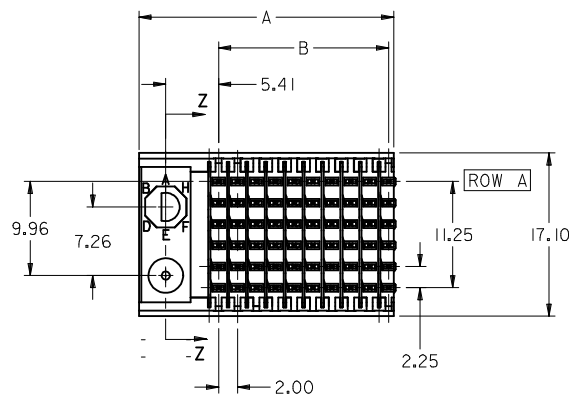




NOTES:

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
			mm	INCH	DRAWN BY JMELTON	DATE 2010/05/19	VHDM 6 ROW SIGNAL END BACKPLANE SALES ASSEMBLY molex DOCUMENT NO. SD-74058-002 SHEET NO. 1 OF 2	
			4 PLACES ±	---	CHECKED BY SDANNELLEY	DATE 2010/05/19		
			3 PLACES ±	---	APPROVED BY SMILLER	DATE 2010/07/14		
M	REV	DESCRIPTION	ANGULAR ±1/2°		SEE SHEET 2		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		SIZE C			

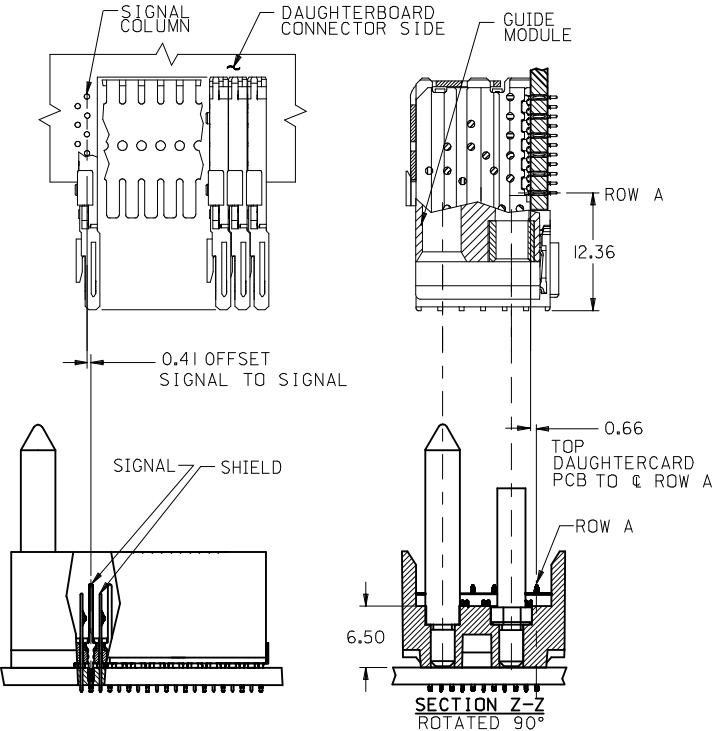
M/N 74058-()	***0*	***1*	***2*	***3*	***4*	***5*	***6*	***7*	***8*
KEYING PIN ORIENTATION	O	A	B	C	D	E	F	G	H

74058 * * * *

CONTACT LOAD
(PIN LENGTH)
1-2 = 4.75
3-4 = 4.25
5-6 = 4.25
7-8 = 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.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			