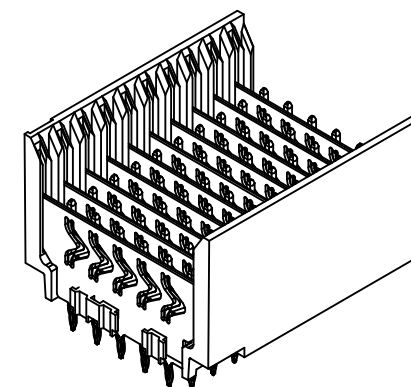
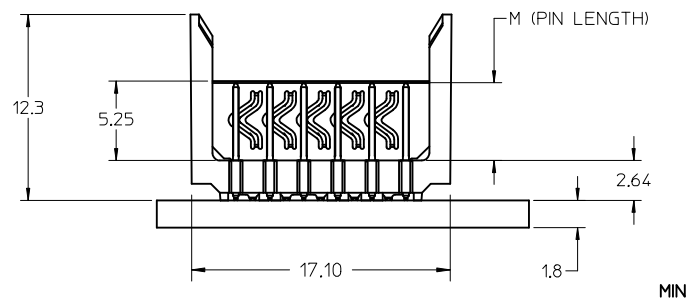
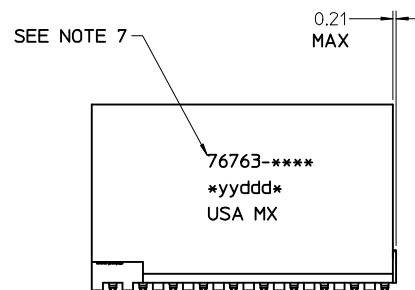
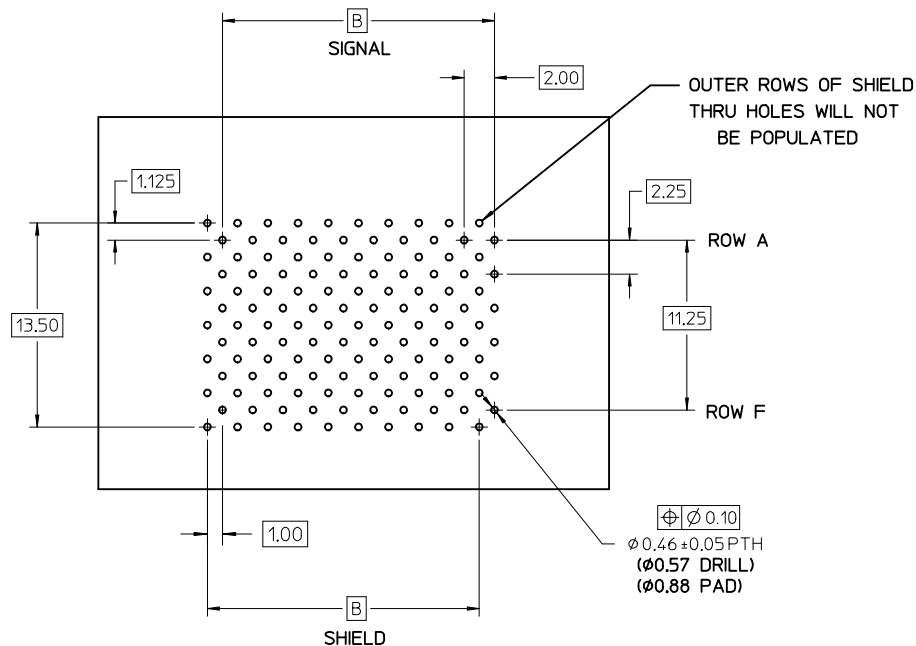
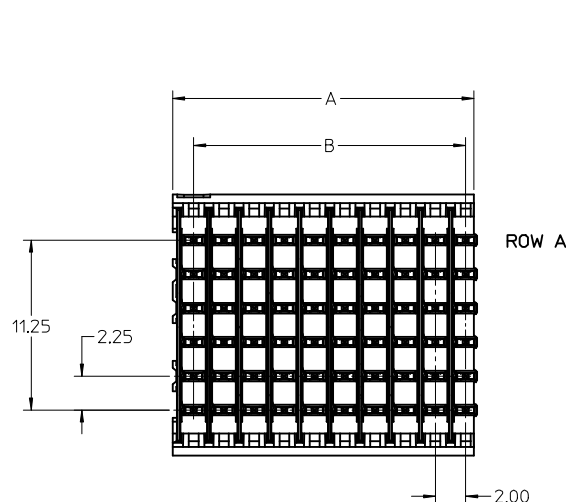




NOTES:

1. MATERIALS:

HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS FILLED, UL94V-0, BLACK
SIGNAL PIN AND SHIELD - COPPER ALLOY

2. FINISHES:

CONTACT AREA - SELECTIVE GOLD (Au)
PCB TAILS - SELECTIVE MATTE TIN (Sn)

3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.

4. FOR MIXED CONTACT LENGTH CONTACT MOLEX FOR AVAILABILITY.

5. FOR SPECIFIC MATERIAL NUMBERS AND MATING INFORMATION REFER TO SHEET 2.

6. PACKAGE PER PK-74057-003.

7. ASSEMBLY WILL BE MARKED WITH P/N AND DATE CODE WITH LASER MARK ON SIDE OF HOUSING OR BY LABEL ON THE TUBE.

8. MAPS (MOLEX ADVANCED PLATING SYSTEM)

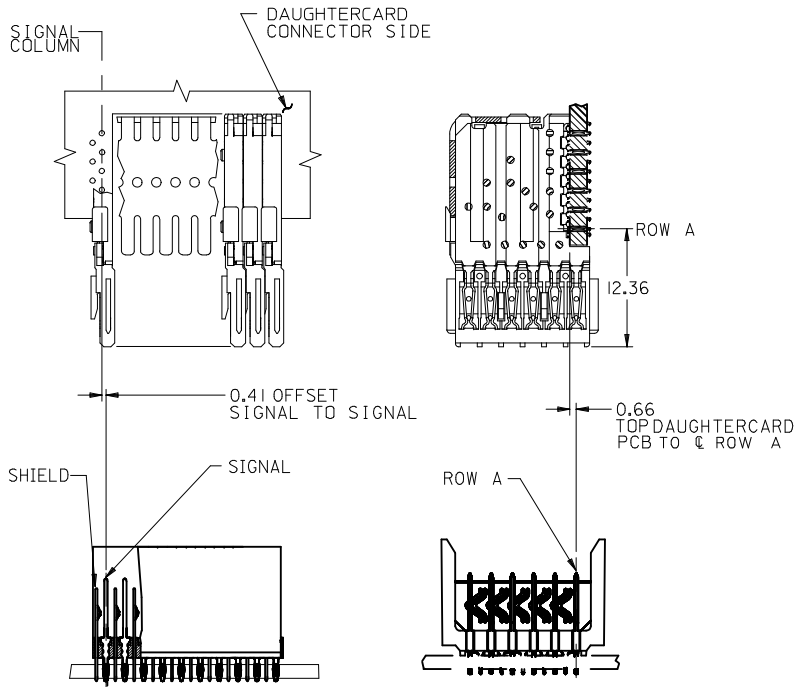
ADD NOTE TO UNPOPULATE
OUTER ROW SHIELD HOLES
EC NO: UCP2013-3690
TIDRWSVANG01 2013/02/28
CHKD:MMOLFE 2013/02/28
APPR:SMILLER 2013/03/06

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.15 ± ---
1 PLACE ± 0.25 ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY J JONI AK DATE 2008/07/09
CHECKED BY J JONI AK DATE 2008/07/09
APPROVED BY SMILLER DATE 2010/03/09
MATERIAL NO. SEE SHT.2
SIZE C

SCALE 4:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
TITLE VHDM H-SERIES 6 ROW
OPEN END BACKPLANE
SALES DRAWING
molex
DOCUMENT NO. SD-76763-001
SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX.
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



LEAD FREE CHART

MATERIAL NUMBER ASSIGNMENT

76763-**-**

SEE TABLES

NUMBER OF COLUMNS/PLATING

- 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 15 = 15 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 60 = 10 COLUMN MATTE TIN (MAPS)
- 65 = 15 COLUMN MATTE TIN (MAPS)
- 70 = 25 COLUMN MATTE TIN (MAPS)
- 90 = 10 COLUMN MATTE TIN
- 95 = 15 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	
76763-6001	10	60	10	20.00	18.00	4.75	0.25 MAPS	0.76-152	
76763-9001							0.76		
76763-9006							1.27		
76763-6501	15	90	15	30.00	28.00		0.25 MAPS		
76763-9501							0.76		
76763-9506							1.27		
76763-7001	25	150	25	50.00	48.00		0.25 MAPS		
76763-8501							0.76		
76763-8506							1.27		
76763-6002	10	60	10	20.00	18.00	6.25	0.25 MAPS		
76763-9002							0.76		
76763-9007							1.27		
76763-6502	15	90	15	30.00	28.00		0.25 MAPS		
76763-9502							0.76		
76763-9507							1.27		
76763-7002	25	150	25	50.00	48.00		4.25		0.25 MAPS
76763-8502									0.76
76763-8507									1.27
76763-6003	10	60	10	20.00	18.00	4.25			0.25 MAPS
76763-9003									0.76
76763-9008									1.27
76763-6503	15	90	15	30.00	28.00				0.25 MAPS
76763-9503									0.76
76763-9508									1.27
76763-7003	25	150	25	50.00	48.00		5.15		0.25 MAPS
76763-8503									0.76
76763-8508									1.27
76763-6004	10	60	10	20.00	18.00	5.15			0.25 MAPS
76763-9004									0.76
76763-9009									1.27
76763-6504	15	90	15	30.00	28.00				0.25 MAPS
76763-9504									0.76
76763-9509									1.27
76763-7004	25	150	25	50.00	48.00		5.15		0.25 MAPS
76763-8504									0.76
76763-8509									1.27

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
76763-1001	10	60	10	20.00	18.00	4.75	0.76	0.76-152
76763-1006							1.27	
76763-1501							0.76	
76763-1506	15	90	15	30.00	28.00		1.27	
76763-2501							0.76	
76763-2506							1.27	
76763-1002	10	60	10	20.00	18.00	6.25	0.76	
76763-1007							1.27	
76763-1502							0.76	
76763-1507	15	90	15	30.00	28.00		1.27	
76763-2502							0.76	
76763-2507							1.27	
76763-1003	10	60	10	20.00	18.00	4.25	0.76	
76763-1008							1.27	
76763-1503							0.76	
76763-1508	15	90	15	30.00	28.00		1.27	
76763-2503							0.76	
76763-2508							1.27	
76763-1004	10	60	10	20.00	18.00	5.15	0.76	
76763-1009							1.27	
76763-1504							0.76	
76763-1509	15	90	15	30.00	28.00		1.27	
76763-2504							0.76	
76763-2509							1.27	

SEE SHEET 1 EC NO: UCP2013-3690 TDRWNSVANG01 2013/02/28 CHKD:MMOLFE 2013/02/28 APPR:SMILLER 2013/03/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY J JONIAK		DATE 2008/07/09		VHDM H-SERIES 6 ROW OPEN END BACKPLANE SALES DRAWING molex	
		4 PLACES ± --- ± ---		CHECKED BY J JONIAK		DATE 2008/07/09			
		3 PLACES ± --- ± ---		APPROVED BY SMILLER		DATE 2010/03/09			
2 PLACES ± 0.15 ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76763-001		2 OF 2	
0 PLACE ± --- ± ---				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					