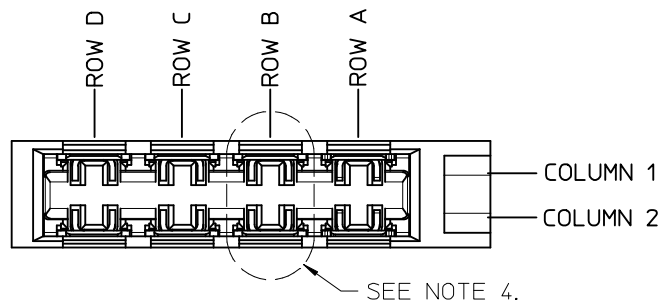
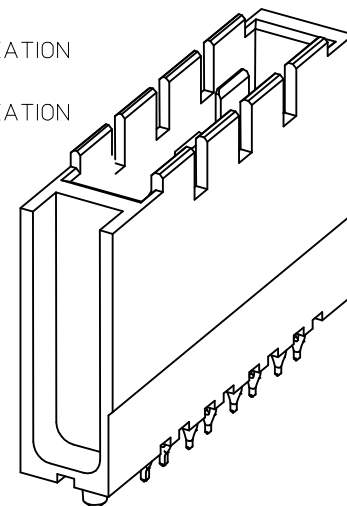
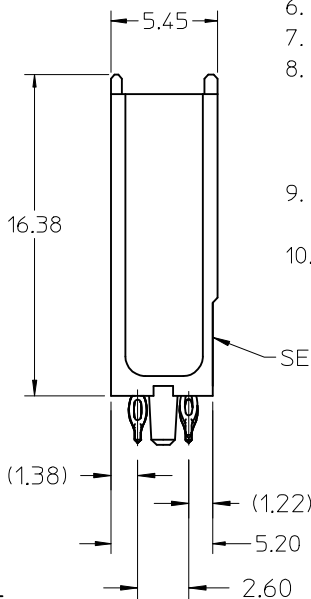
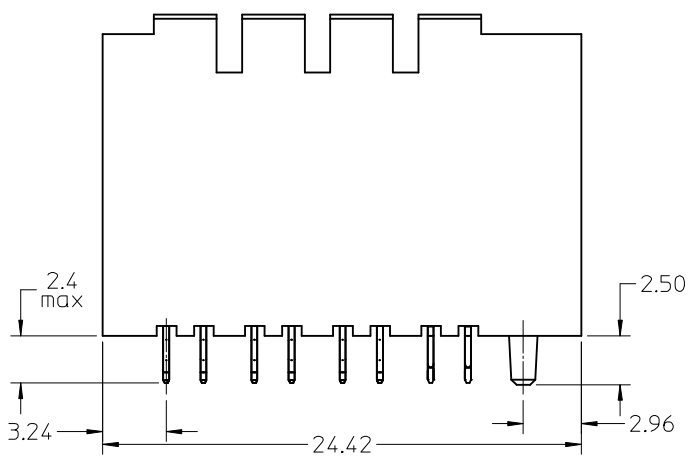


10 9 8 7 6 5 4 3 2 1



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, GRAY; CONTACT - COPPER ALLOY.
2. FINISH: SELECT GOLD IN CONTACT AREA, 50 MICROINCH THICK; MATTE TIN IN COMPLIANT AREA.
3. PACKAGING PER PK-70873-562.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-4***.
6. PART SHOWN IS 75343-4467 (SHEET 4).
7. SEE OTHER SHEETS FOR ADDITIONAL NOTES.
8. WHEN INSERTING OPEN SIGNAL MODULES NEXT TO COLUMN 1 SIDE OF POWER MODULES, SIGNAL MODULES MUST BE INSERTED BEFORE THE POWERS TO AVOID INTERFERENCE BETWEEN THE TWO CONNECTOR HOUSINGS.
9. THESE PARTS CONFORM TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.



1-UP ASSEMBLY PART NUMBER

7 5 3 4 1 - A B C D

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -

FOR EACH ROW LOCATION A, B, C, D:

0 = VOID

4 = 4.5 mm WIPE

6 = 6.0 mm WIPE

7 = 7.5 mm WIPE

- MATTE TIN PLATED PRODUCT -

FOR EACH ROW LOCATION A, B, C, D:

0 = VOID

2 = 4.5 mm WIPE

3 = 6.0 mm WIPE

5 = 7.5 mm WIPE

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

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN BY: RWHIPPLE 2012/12/07 CHKD: MWLFE 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ± ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE ELO 2006/04/06 CHECKED BY DATE ELO 2005/02/22 APPROVED BY DATE JB INGHAM 2010/09/20 MATERIAL NO. SEE CHART SIZE B	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY molex	
							DOCUMENT NO. SD-75341-001	SHEET NO. 1 OF 4
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

10 9 8 7 6 5 4 3 2 1

F

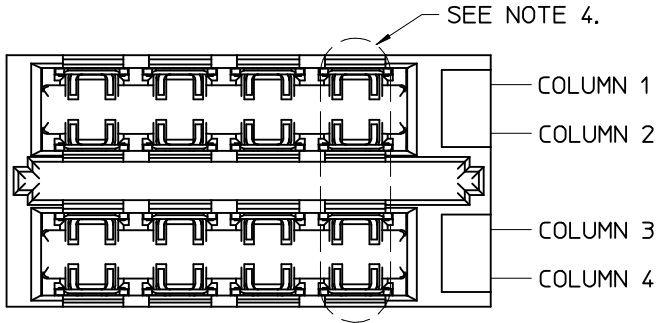
E

D

C

B

A



2-UP ASSEMBLY PART NUMBER

7 5 3 4 2 - A B C D

- MATTE TIN (FORMERLY TIN LEAD) PLATED PRODUCT -

FOR EACH ROW LOCATION A, B, C, D:

0 = VOID

4 = 4.5 mm WIPE

6 = 6.0 mm WIPE

7 = 7.5 mm WIPE

- MATTE TIN PLATED PRODUCT -

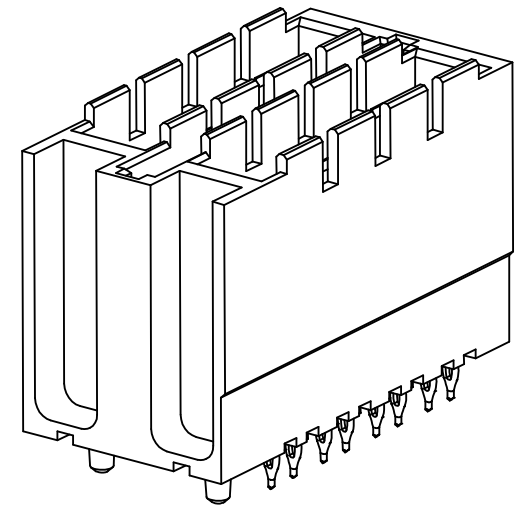
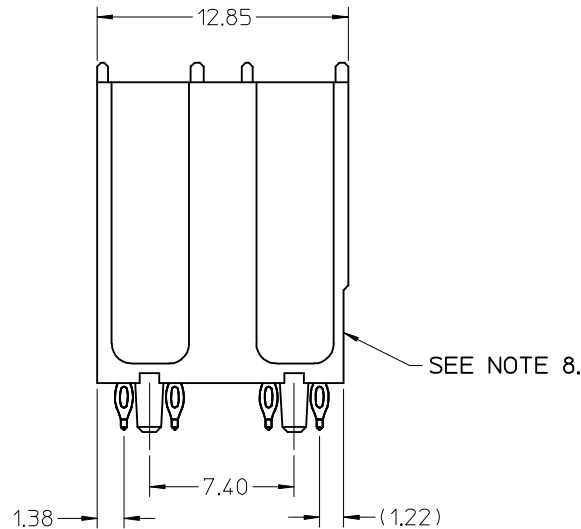
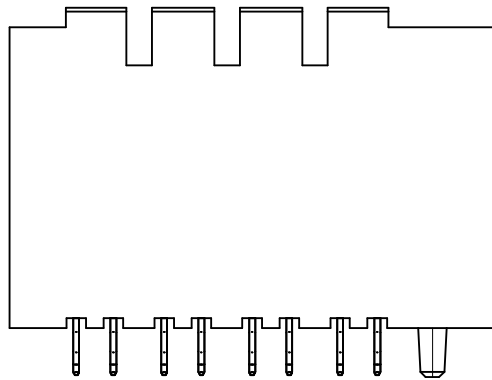
FOR EACH ROW LOCATION A, B, C, D:

0 = VOID

2 = 4.5 mm WIPE

3 = 6.0 mm WIPE

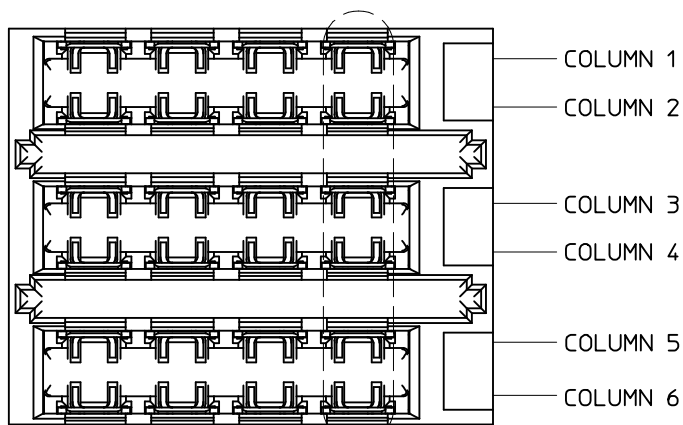
5 = 7.5 mm WIPE



SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

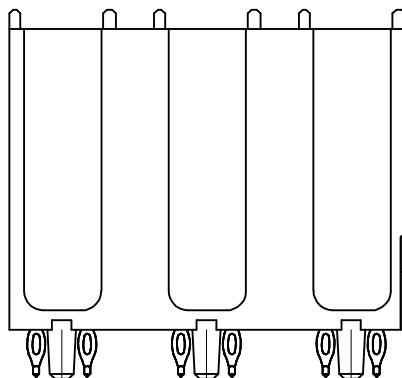
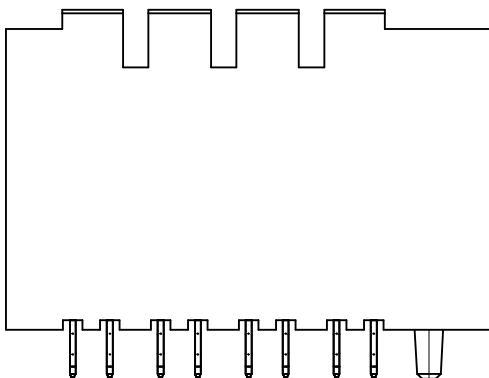
LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN: RHIPPLE 2012/12/07 CHKD: MWLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FB=0 FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY ELO	DATE 2006/04/06	TITLE GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY molex			
					CHECKED BY ELO	DATE 2005/02/22				
					APPROVED BY JB INGHAM	DATE 2010/09/20				DOCUMENT NO. SD-75341-001
			ANGULAR ±---°		MATERIAL NO. SEE CHART					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1



COLUMN 1
COLUMN 2
COLUMN 3
COLUMN 4
COLUMN 5
COLUMN 6

SEE NOTE 4.



SEE NOTE 8.

3-UP ASSEMBLY PART NUMBER

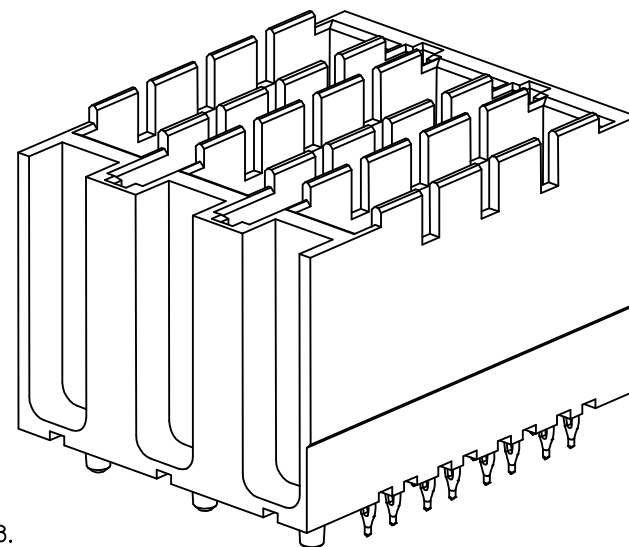
7 5 3 4 3 - A B C D

- MATTE TIN (FORMERLY TIN LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B, C, D:

0 = VOID
4 = 4.5 mm WIPE
6 = 6.0 mm WIPE
7 = 7.5 mm WIPE

- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B, C, D:

0 = VOID
2 = 4.5 mm WIPE
3 = 6.0 mm WIPE
5 = 7.5 mm WIPE



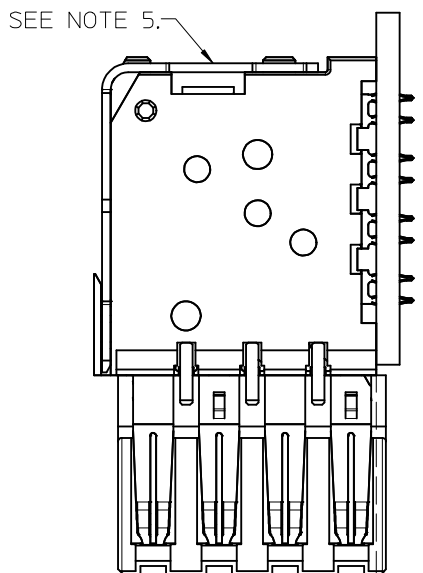
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION	QUALITY SYMBOLS ▽A=0 ▽C=0 ▽D=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY ELO	DATE 2006/04/06	TITLE GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY ELO	DATE 2005/02/22					
			3 PLACES	± ---	± ---	APPROVED BY JB INGHAM 2010/09/20		molex				
			2 PLACES	± 0.13	± ---							
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 4		
			0 PLACE	±	±							
			ANGULAR ± ---°		SEE CHART		SD-75341-001					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
REV												

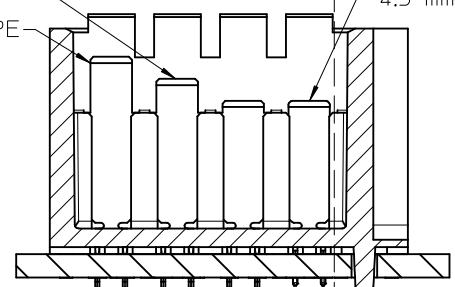
9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

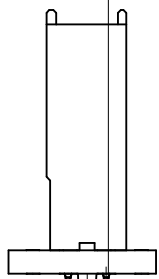
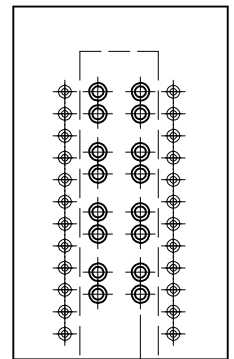
SEE NOTE 5.



6.0 mm WIPE
7.5 mm WIPE



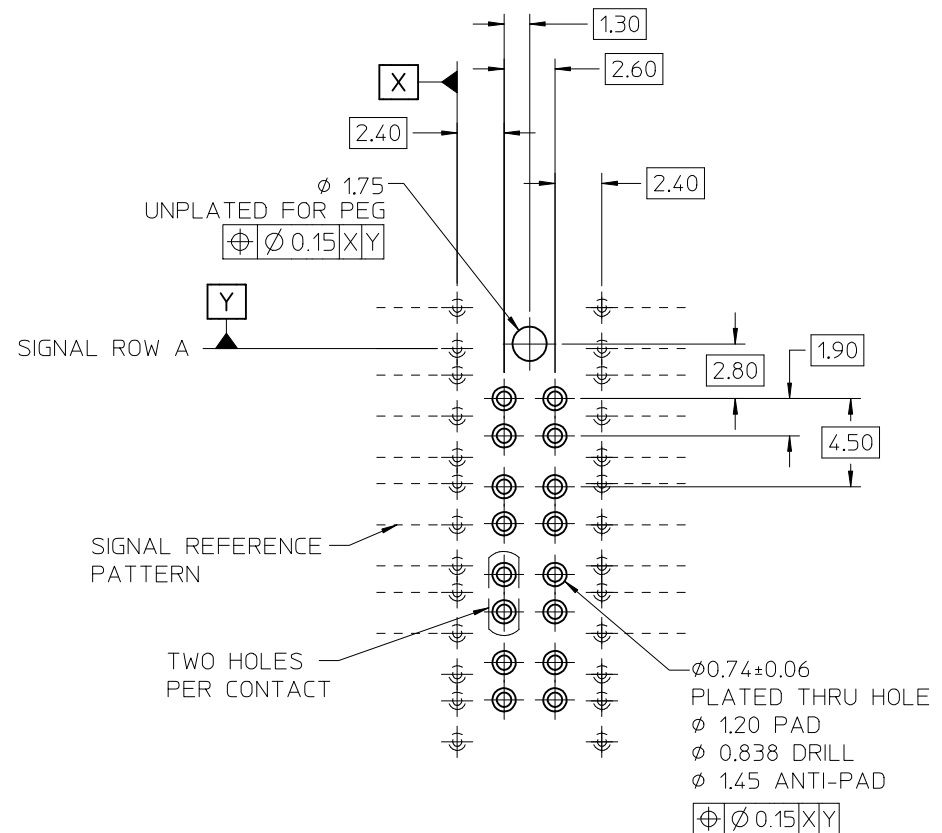
0.76
DC BOARD EDGE TO
CENTERLINE OF BP TAIL



0.15

HOLE PATTERN FOR 1-UP ASSEMBLY

- 1.) ADD 7.40 FROM CENTERLINES OF PEGS FOR MULTIPLE UP ASSEMBLIES.
- 2.) ADD 5.55 FROM CENTERLINE TO CENTERLINE OF PEG FOR INDIVIDUAL POWER MODULES STACKED NEXT TO EACH OTHER.



LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_D=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					DRAWN BY	DATE	TITLE GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY molex DOCUMENT NO. SD-75341-001 SHEET NO. 4 OF 4						
					CHECKED BY	DATE							
					APPROVED BY	DATE							
					JB INGHAM	2010/09/20							
					4 PLACES	± ---	± ---	ELO	2006/04/06				
					3 PLACES	± ---	± ---						
					2 PLACES	± 0.13	± ---	ELO	2005/02/22				
					1 PLACE	± 0.25	± ---						
					0 PLACE	±	±						
		ANGULAR ± ---°		MATERIAL NO.									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART							
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

9 8 7 6 5 4 3 2 1