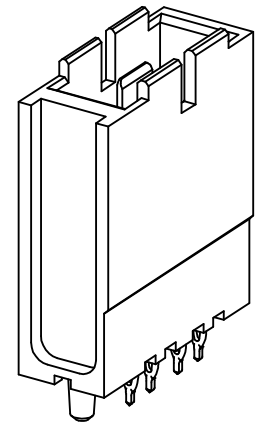
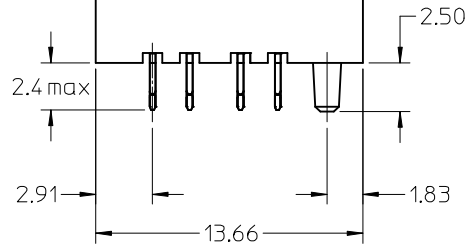
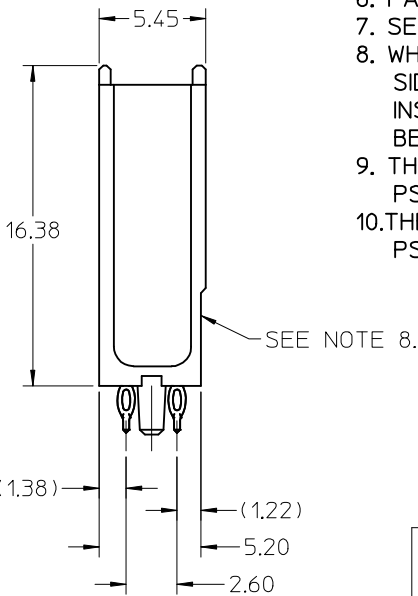


NOTES:

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-70873-578.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-2***.
6. PART SHOWN IS 75492-1067.
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.



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

1-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 1 0 A B

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

- 4 = 4.5 mm
- 6 = 6.0 mm
- 7 = 7.5 mm

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

- 2 = 4.5 mm
- 3 = 6.0 mm
- 5 = 7.5 mm

SEE SHEET 4 FOR HOLE PATTERN LAYOUT

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN BY: RWH/PPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV: D	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla F=0$ $\nabla E=0$ $\nabla F=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DRAWN BY ELO	DATE 2005/07/01	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY molex			
		ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY ELO	DATE 2005/07/01					
				APPROVED BY JB INGHAM	DATE 2010/09/20	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75492-001	SHEET NO. 1 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

2-UP ASSEMBLY PART NUMBER

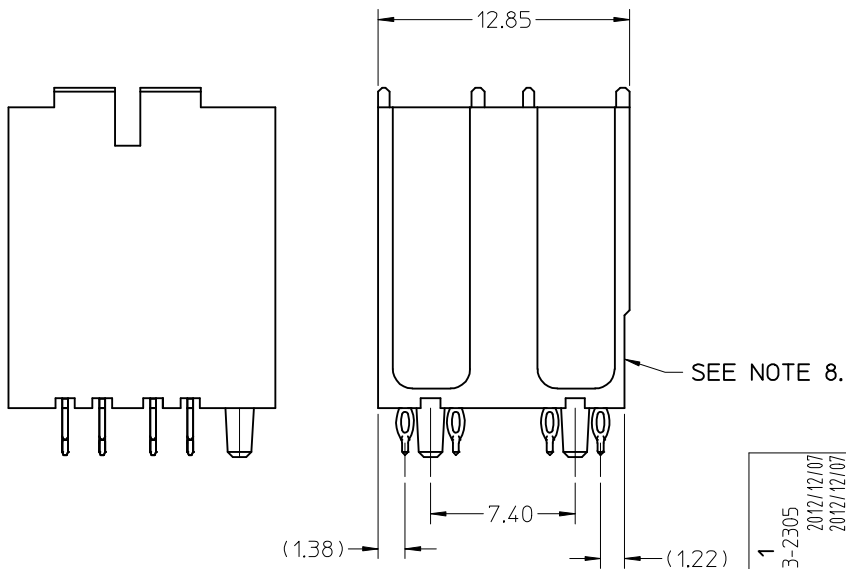
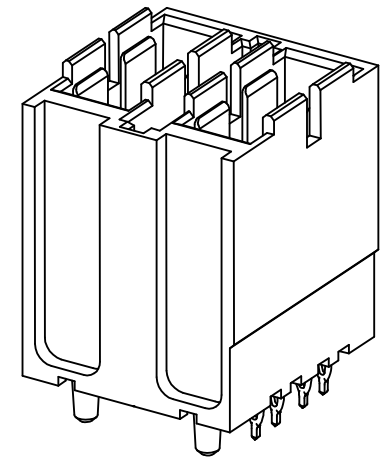
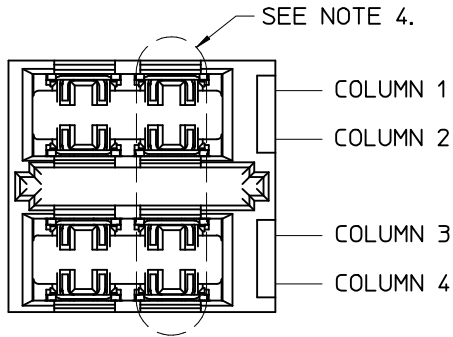
7 5 4 9 2 - 2 0 A B

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

- 4 = 4.5 mm
- 6 = 6.0 mm
- 7 = 7.5 mm

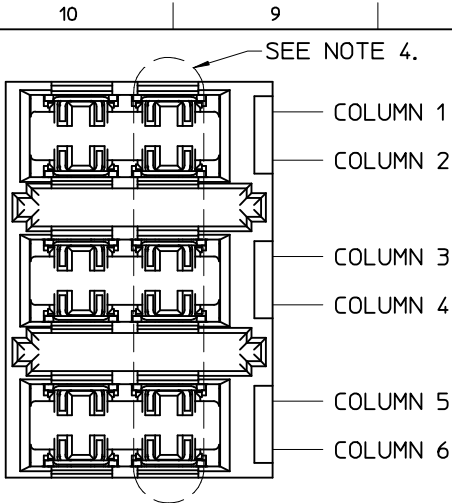
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:

- 2 = 4.5 mm
- 3 = 6.0 mm
- 5 = 7.5 mm



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

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN BY: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	mm	INCH	DRAWN BY ELO	DATE 2005/07/01	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY	molex	DOCUMENT NO. SD-75492-001	SHEET NO. 2 OF 4
		▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY ELO	DATE 2005/07/01				
		▽=0	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY JB INGHAM	DATE 2010/09/20				
▽=0	0 PLACE ± ±	MATERIAL NO. SEE CHART								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 5 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



3-UP ASSEMBLY PART NUMBER

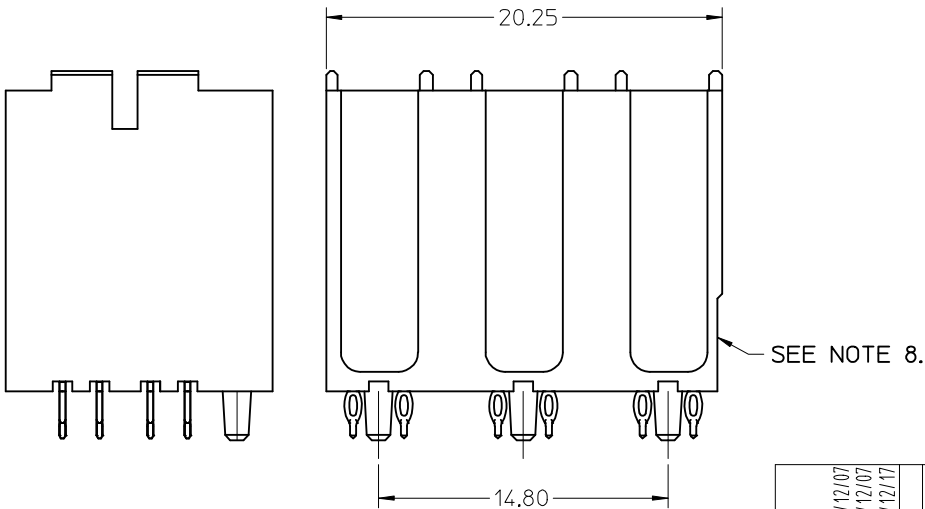
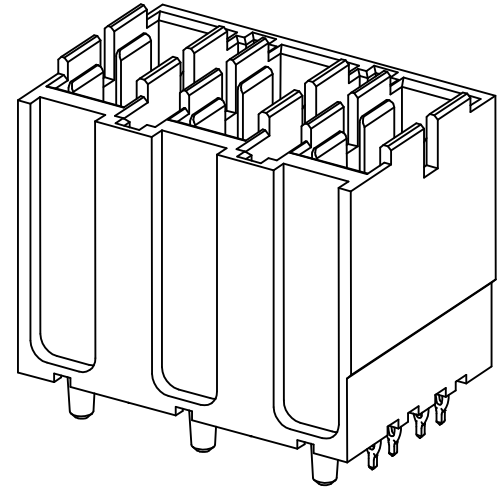
7 5 4 9 2 - 3 0 A B

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

- 4 = 4.5 mm
- 6 = 6.0 mm
- 7 = 7.5 mm

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

- 2 = 4.5 mm
- 3 = 6.0 mm
- 5 = 7.5 mm



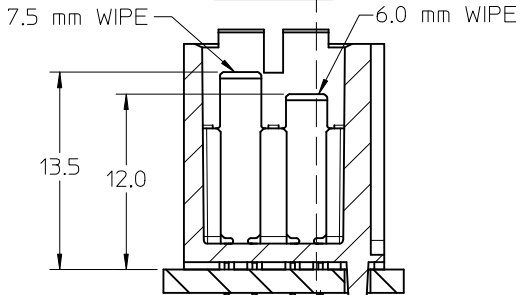
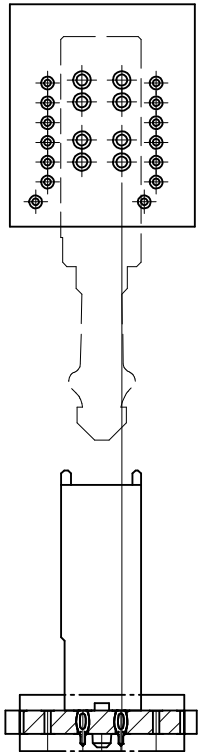
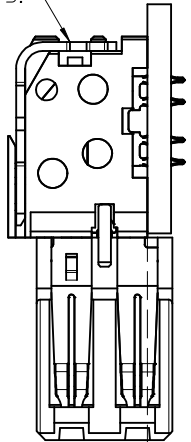
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1	EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MMOLFE 2012/12/07 APPR: SWILLER 2012/12/17	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
			$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---		± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	MM ONLY		4:1	METRIC
						mm	INCH																				
					4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																									
2 PLACES	± 0.13	± ---																									
1 PLACE	± 0.25	± ---																									
0 PLACE	±	±																									
REV	MATERIAL NO.	DRAWN BY	DATE	TITLED																							
				EL0	2005/07/01	GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY																					
SIZE	DOCUMENT NO.	CHECKED BY	DATE	MATERIAL NO.																							
				EL0	2005/07/01	SD-75492-001																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY		DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.																			
		JB INGHAM		2010/09/20				3 OF 4																			

HOLE PATTERN FOR 1-UP ASSEMBLY

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

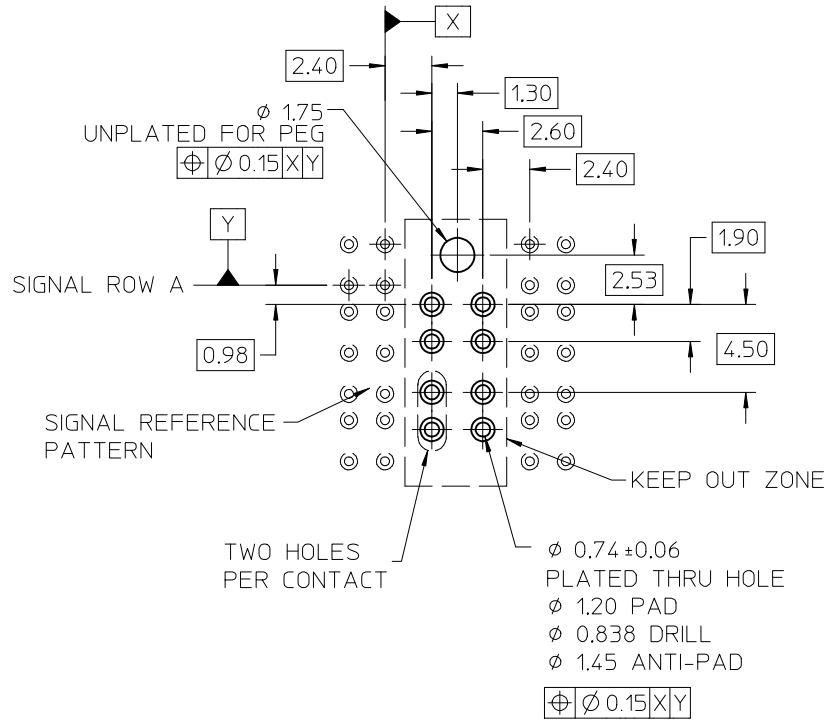
SEE NOTE 5.



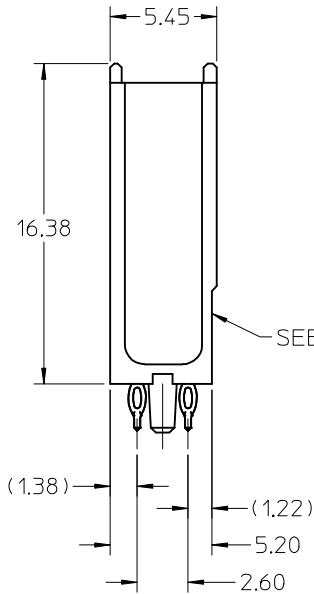
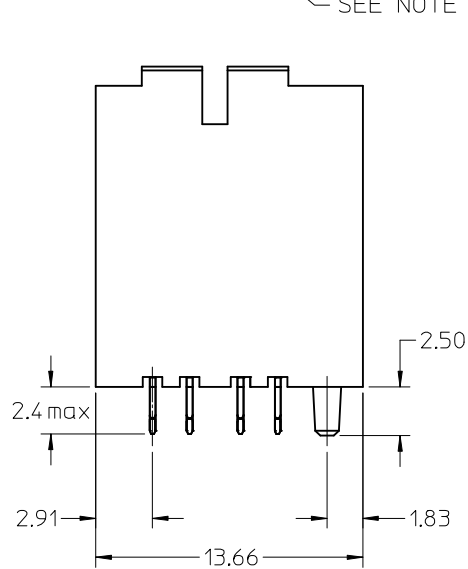
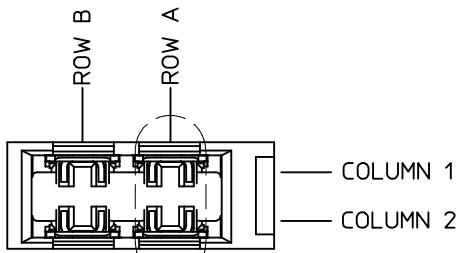
SEE NOTE 6.

0.27
DC BOARD EDGE TO
CENTERLINE OF BP TAIL

0.06



SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	4:1	METRIC	DRAWN BY DATE ELO 2005/07/01 CHECKED BY DATE ELO 2005/07/01 APPROVED BY DATE JB INGHAM 2010/09/20	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY
		ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75492-001	SHEET NO. 4 OF 4			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

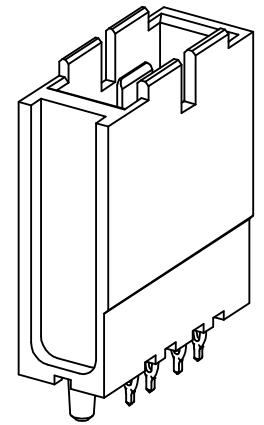


NOTES:

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-70873-578.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-2***.
6. PART SHOWN IS 75492-1067.
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.

SEE NOTE 8.

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



1-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 1 0 A B

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

- 4 = 4.5 mm
- 6 = 6.0 mm
- 7 = 7.5 mm

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

- 2 = 4.5 mm
- 3 = 6.0 mm
- 5 = 7.5 mm

SEE SHEET 4 FOR HOLE PATTERN LAYOUT

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN BY: DMW/RH/PPLE 2012/12/07 CHKCD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV: D	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla F=0$ $\nabla E=0$ $\nabla F=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DRAWN BY ELO	DATE 2005/07/01	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY molex DOCUMENT NO. SD-75492-001 SHEET NO. 1 OF 4			
		ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY ELO	DATE 2005/07/01				
				APPROVED BY JB INGHAM	DATE 2010/09/20				
		MATERIAL NO. SEE CHART							
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

2-UP ASSEMBLY PART NUMBER

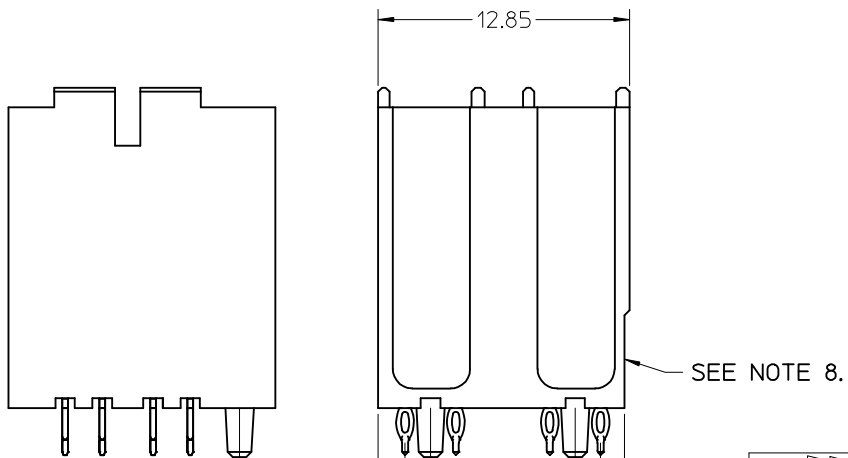
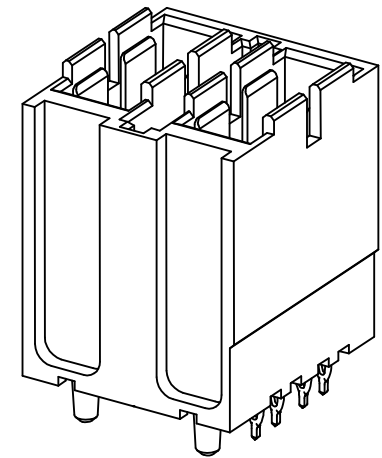
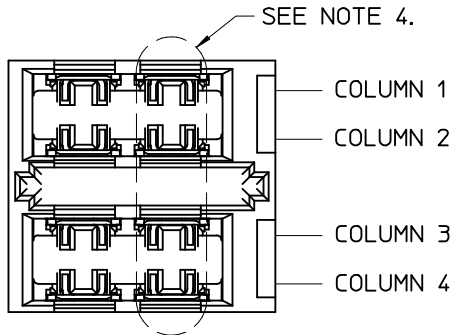
7 5 4 9 2 - 2 0 A B

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

- 4 = 4.5 mm
- 6 = 6.0 mm
- 7 = 7.5 mm

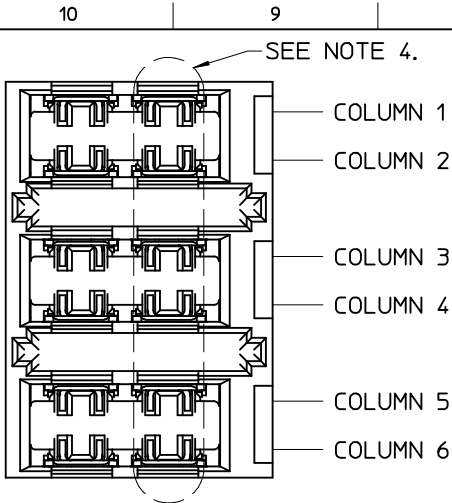
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:

- 2 = 4.5 mm
- 3 = 6.0 mm
- 5 = 7.5 mm



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

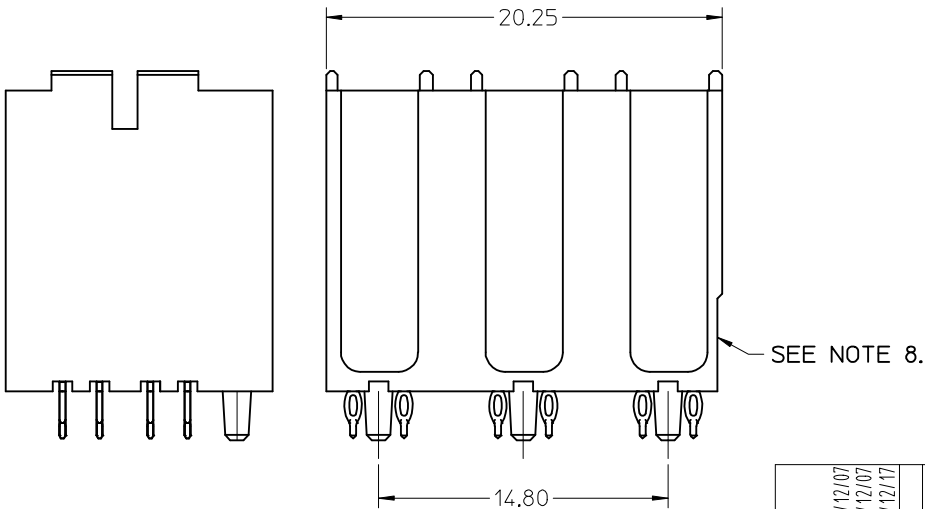
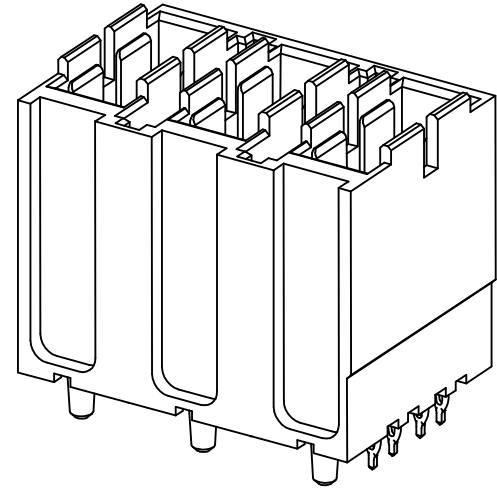
SEE SHEET 1 EC NO: UCP2013-2305 DRAWN BY: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	mm	INCH	DRAWN BY ELO	DATE 2005/07/01	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY	molex	DOCUMENT NO. SD-75492-001	SHEET NO. 2 OF 4
		▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY ELO	DATE 2005/07/01				
		▽=0	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY JB INGHAM	DATE 2010/09/20				
▽=0	0 PLACE ± ±	MATERIAL NO. SEE CHART								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 5 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



3-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 3 0 A B

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm



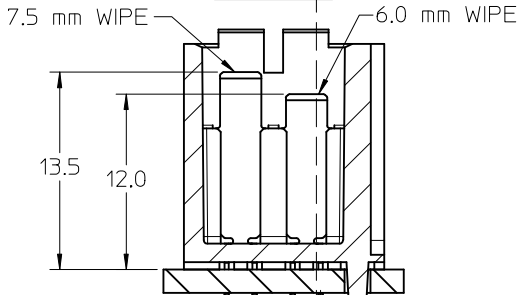
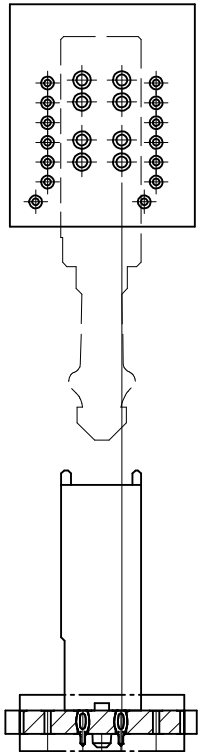
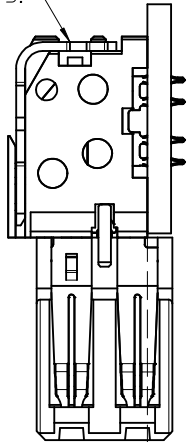
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 D/DRWN:RWHIPPLE 2012/12/07 CHKD:MMOLFE 2012/12/07 APPR:SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽E=0	mm	INCH	DRAWN BY ELO	DATE 2005/07/01	TITLE GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY		
		▽E=0	4 PLACES ± ---	± ---	CHECKED BY ELO	DATE 2005/07/01			
		▽E=0	3 PLACES ± 0.13	± ---	APPROVED BY JB INGHAM	DATE 2010/09/20	DOCUMENT NO. SD-75492-001	SHEET NO. 3 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 5 °		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

HOLE PATTERN FOR 1-UP ASSEMBLY

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

SEE NOTE 5.



13.5

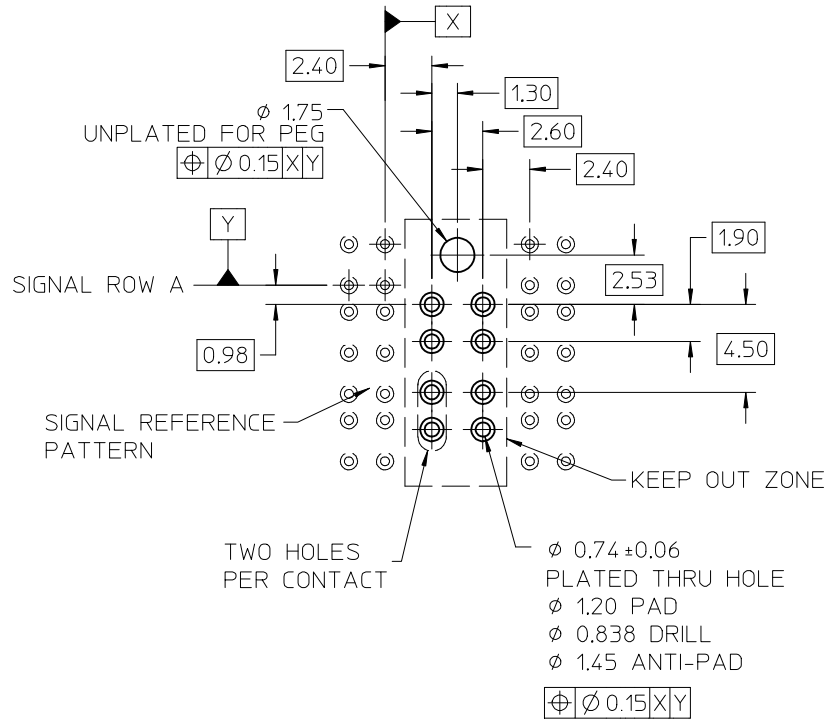
12.0

SEE NOTE 6.

0.27

DC BOARD EDGE TO CENTERLINE OF BP TAIL

0.06



SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	4:1	METRIC	DRAWN BY DATE ELO 2005/07/01 CHECKED BY DATE ELO 2005/07/01 APPROVED BY DATE JB INGHAM 2010/09/20	TITLE	GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY
		ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-75492-001	4 OF 4				