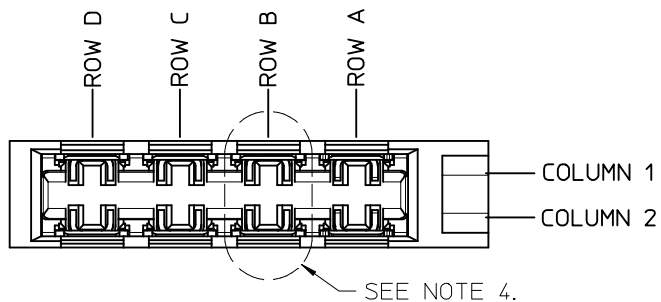
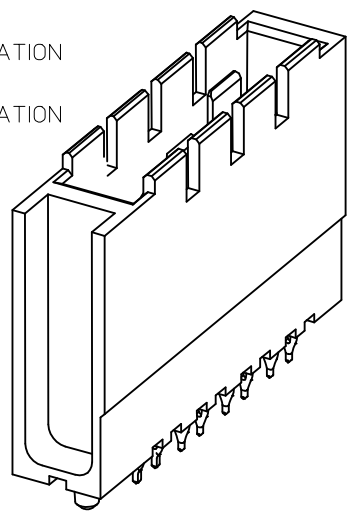
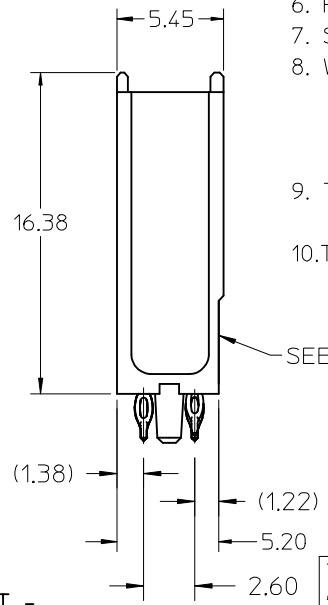
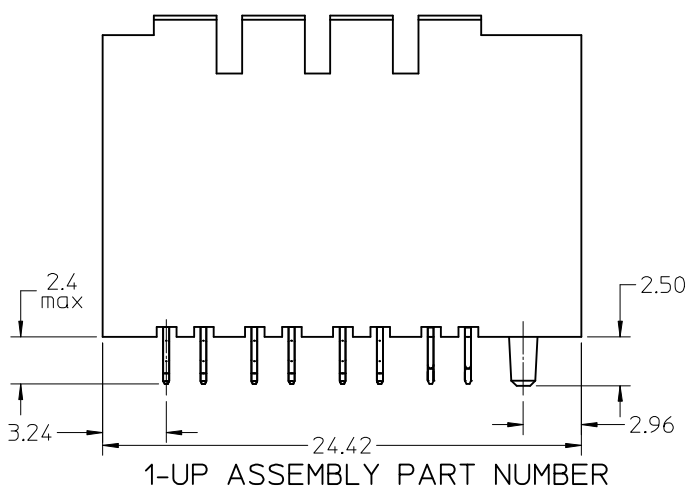


10 9 8 7 6 5 4 3 2 1



- 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.



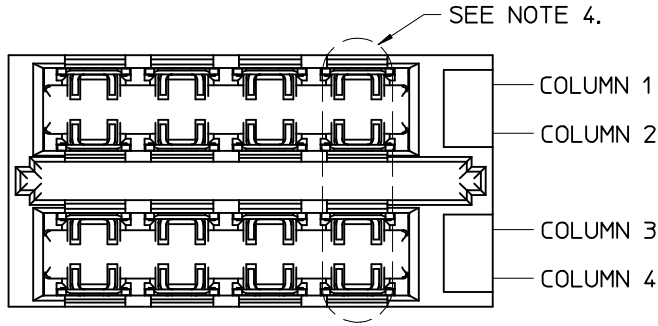
1-UP ASSEMBLY PART NUMBER
7 5 3 4 1 - A B C D
 - MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
 FOR EACH ROW LOCATION A, B, C, D:
 0 = VOID
 4 = 4.5 mm WIPE
 6 = 6.0 mm WIPE
 7 = 7.5 mm WIPE
 - MATTE TIN PLATED PRODUCT -
 FOR EACH ROW LOCATION A, B, C, D:
 0 = VOID
 2 = 4.5 mm WIPE
 3 = 6.0 mm WIPE
 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 DR: WNR/WHIPPLE 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																		
		$\nabla F/0$ $\nabla F/0$ $\nabla F/0$	<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	±	±																							
	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>ELO</td> <td>2006/04/06</td> <td rowspan="2">GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>ELO</td> <td>2005/02/22</td> <td rowspan="2">molex</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>JB INGHAM</td> <td>2010/09/20</td> <td>DOCUMENT NO.</td> </tr> <tr> <td></td> <td>SEE CHART</td> <td>SD-75341-001</td> </tr> </table>	DRAWN BY	DATE	TITLE	ELO	2006/04/06	GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY	CHECKED BY	DATE	ELO	2005/02/22	molex	APPROVED BY	DATE	JB INGHAM	2010/09/20	DOCUMENT NO.		SEE CHART	SD-75341-001				SHEET NO. 1 OF 4	
DRAWN BY	DATE	TITLE																							
ELO	2006/04/06	GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY																							
CHECKED BY	DATE																								
ELO	2005/02/22	molex																							
APPROVED BY	DATE																								
JB INGHAM	2010/09/20	DOCUMENT NO.																							
	SEE CHART	SD-75341-001																							
			ANGULAR ± --- ° 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																				

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



2-UP ASSEMBLY PART NUMBER

7 5 3 4 2 - A B C D

- MATTE TIN (FORMERLY TIN LEAD) PLATED PRODUCT -

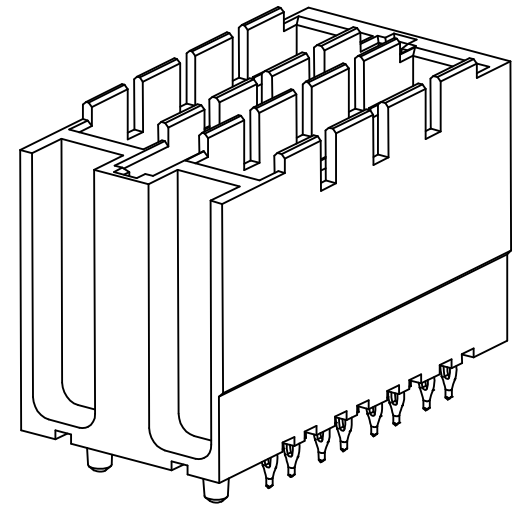
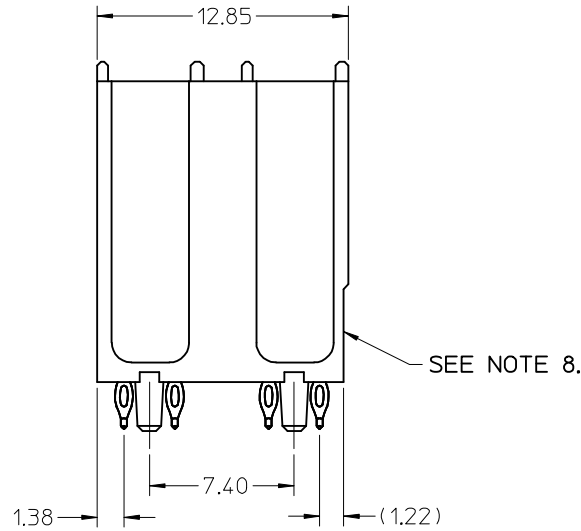
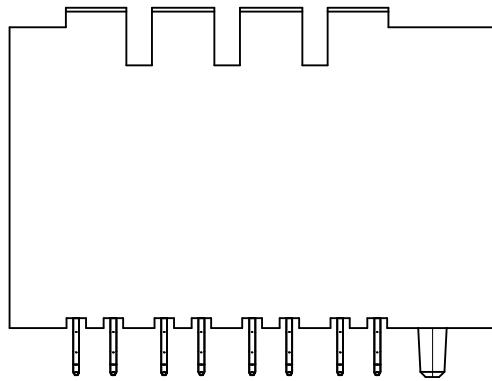
FOR EACH ROW LOCATION A, B, C, D:

- 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

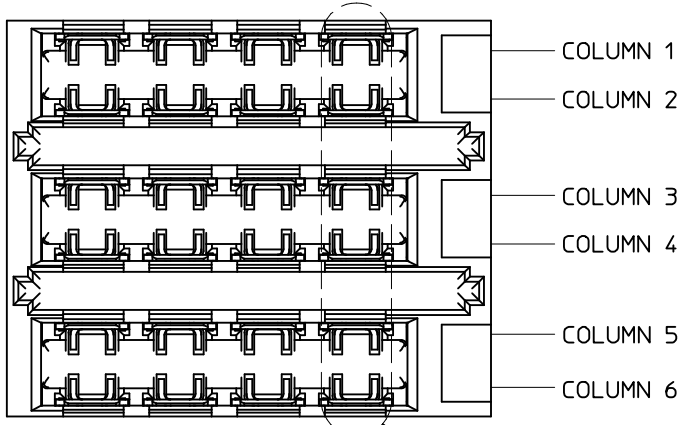


SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRWN:RHIPPLE 2012/12/07 CHKD:WOLFE 2012/12/07 APPR:SMILLER 2012/12/17 REV F	QUALITY SYMBOLS $\nabla F=0$ $\nabla E=0$ $\nabla F=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </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	±	±	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
0 PLACE	±	±																						
DRAWN BY ELO	DATE 2006/04/06	CHECKED BY ELO	DATE 2005/02/22	TITLE GBX 4 PAIR BACKPLANE POWER SALES ASSEMBLY																				
APPROVED BY JB INGHAM	DATE 2010/09/20	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75341-001	SHEET NO. 2 OF 4																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

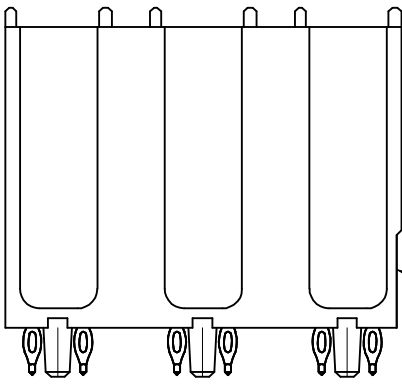
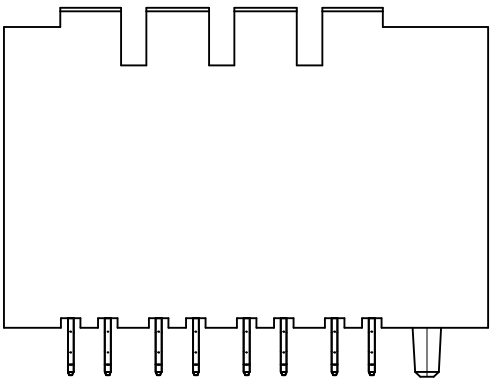
10 9 8 7 6 5 4 3 2 1



SEE NOTE 4.

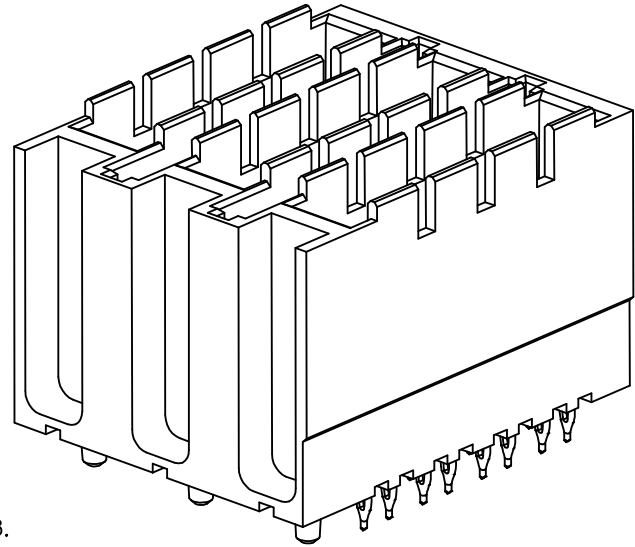
3-UP ASSEMBLY PART NUMBER

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 NOTE 8.

14.80



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

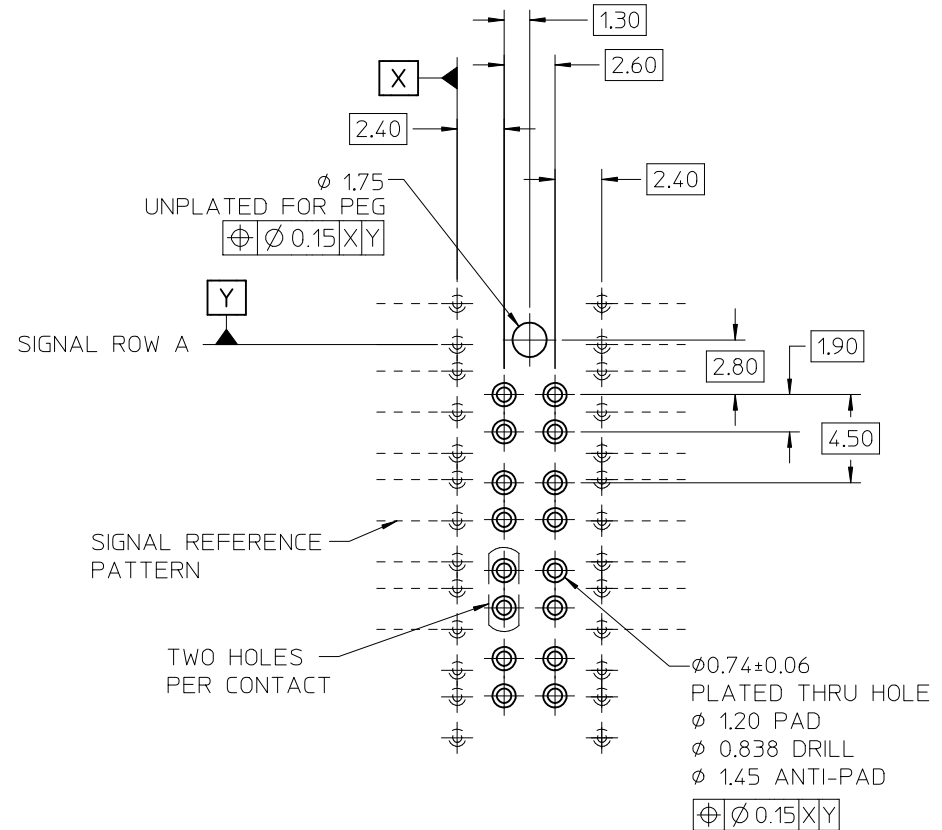
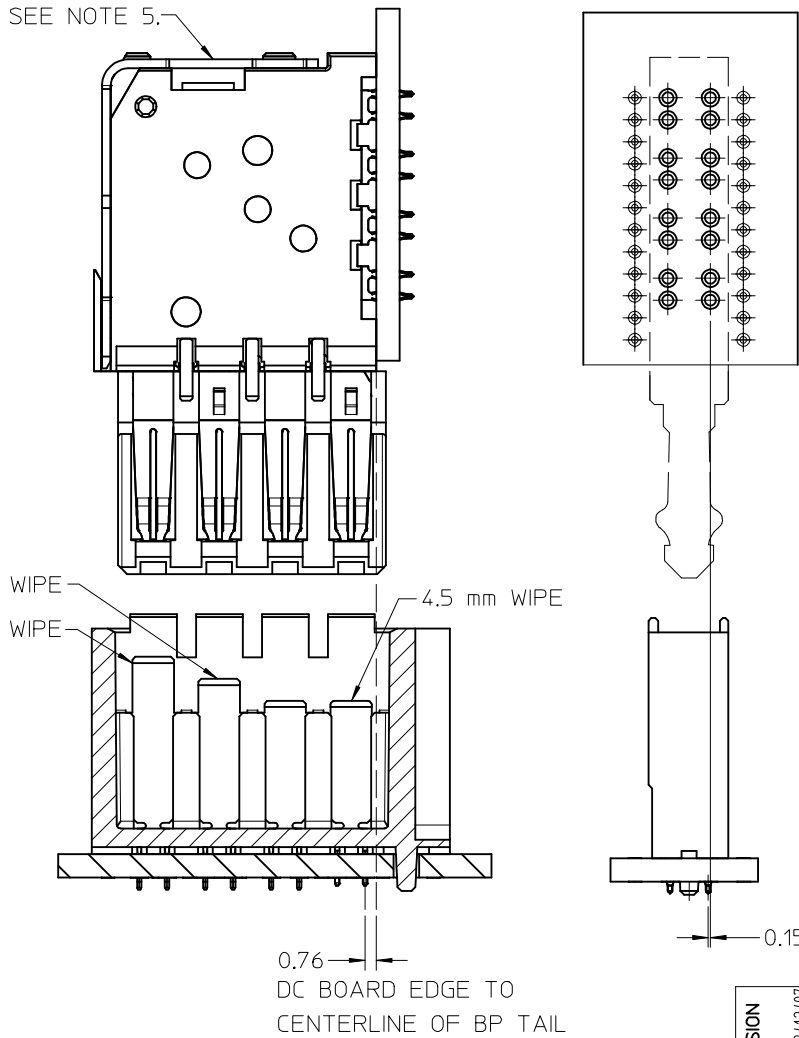
LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DIMENSION STYLE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

9 8 7 6 5 4 3 2 1

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.

SEE NOTE 5.



LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽E=0	4 PLACES ± --- ± ---	MM ONLY	4:1	METRIC	⊙
	▽E=0	3 PLACES ± --- ± ---	DRAWN BY DATE			
	▽E=0	2 PLACES ± 0.13 ± ---	ELO 2006/04/06			
		1 PLACE ± 0.25 ± ---	CHECKED BY DATE			
		0 PLACE ± ±	ELO 2005/02/22			
		ANGULAR ± --- °	APPROVED BY DATE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JB INGHAM 2010/09/20			
			MATERIAL NO.	DOCUMENT NO.		
			SEE CHART			
			SIZE B			

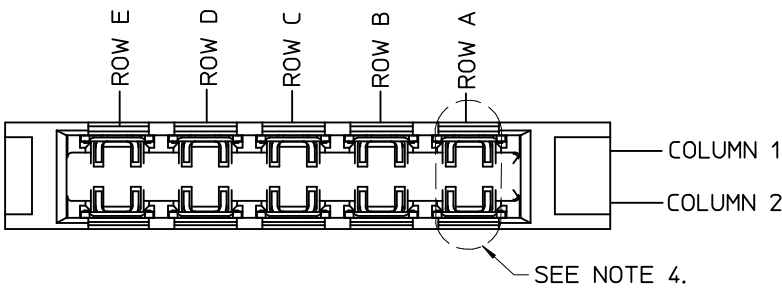
GBX 4 PAIR
BACKPLANE POWER
SALES ASSEMBLY

molex

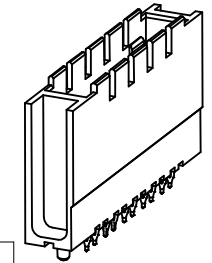
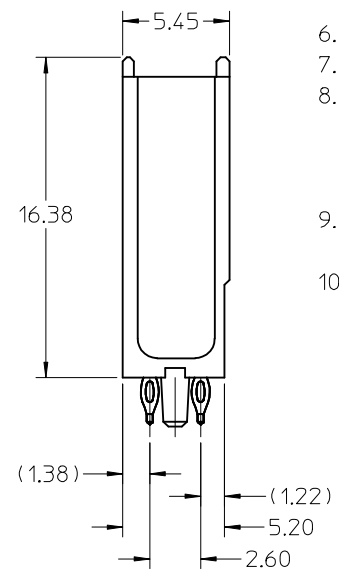
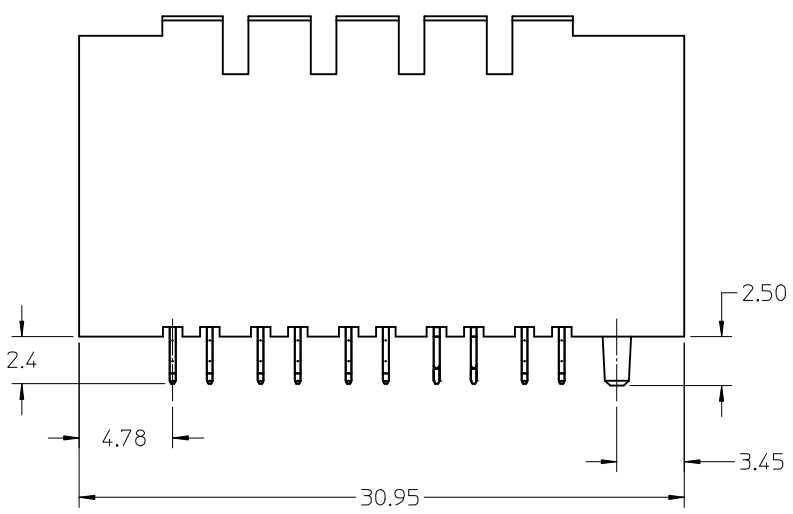
SD-75341-001

SHEET NO.
4 OF 4

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 MICRINCH THICK; MATTE TIN IN COMPLIANT AREA.
 3. PACKAGING PER PK-70873-566.
 4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
 5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-5***.
 6. PART SHOWN IS 75514-0467 (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 5 1 A - B C D E

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

- 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, E:

- 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 DRWN:RWHPLE 2012/12/07 CHKD:MWLF 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	4 PLACES ± --- ± ---	DRAWN BY DATE ELO 2006/04/13	TITLE	GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY molex	
		▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE ELO 2006/04/13	APPROVED BY DATE CUNNINGHAM 2006/04/17		
		▽=0	2 PLACES ± .13 ± ---	MATERIAL NO.	DOCUMENT NO.		
▽=0	1 PLACE ± 0.25 ± ---	SEE CHART	SD-75510-001				
		0 PLACE ± ±	ANGULAR ± --- ° 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		SHEET NO. 1 OF 4

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

2-UP ASSEMBLY PART NUMBER

7 5 5 2 A - B C D E

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

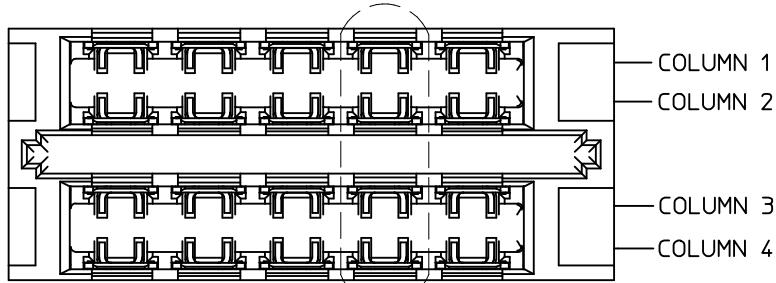
FOR EACH ROW LOCATION A, B, C, D, E:

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

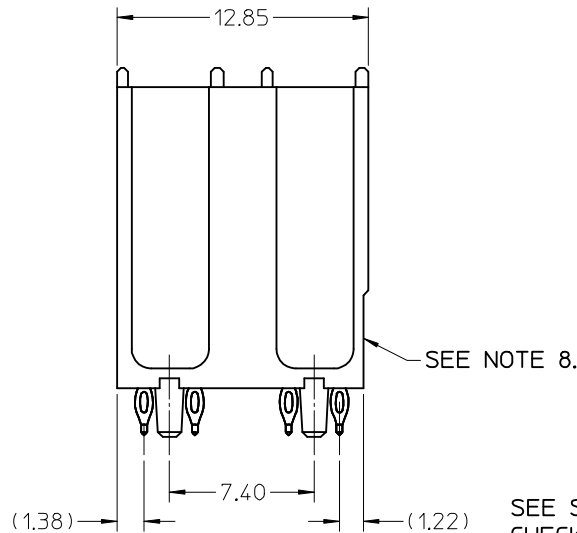
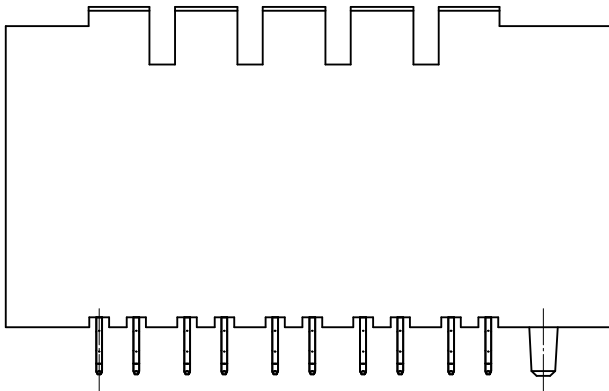
- MATTE TIN PLATED PRODUCT -

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

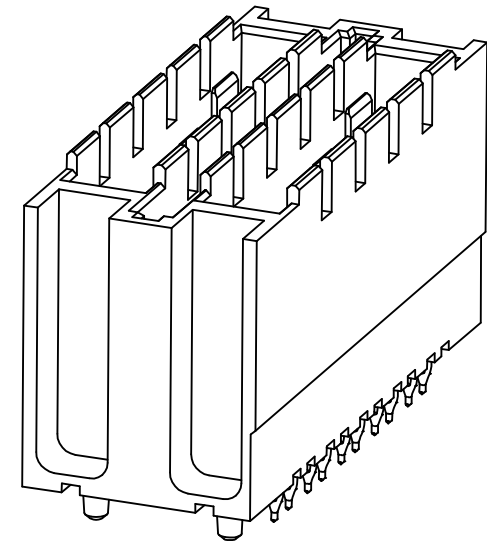
- 0 = VOID
- 2 = 4.5 mm WIPE
- 3 = 6.0 mm WIPE
- 5 = 7.5 mm WIPE



SEE NOTE 4.



SEE NOTE 8.

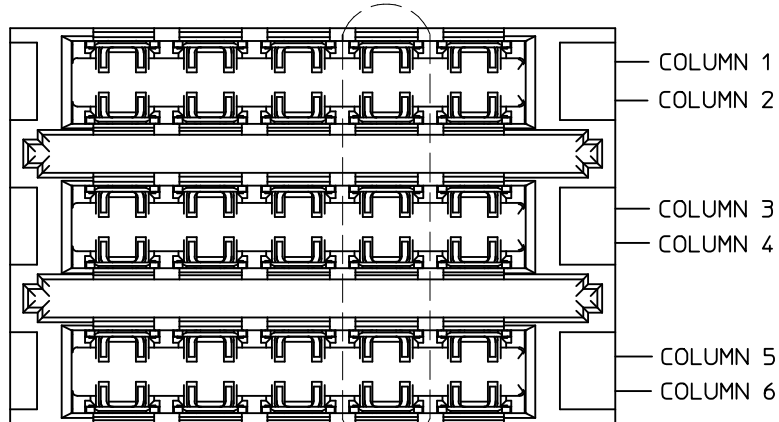


SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17	REV DESCRIPTION	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 ± .13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	4:1	METRIC	DRAWN BY DATE ELO 2006/04/13 CHECKED BY DATE ELO 2006/04/13 APPROVED BY DATE CUNNINGHAM 2006/04/17	TITLE	GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY
		ANGULAR ± --- ° 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-75510-001	2 OF 4			

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



3-UP ASSEMBLY PART NUMBER

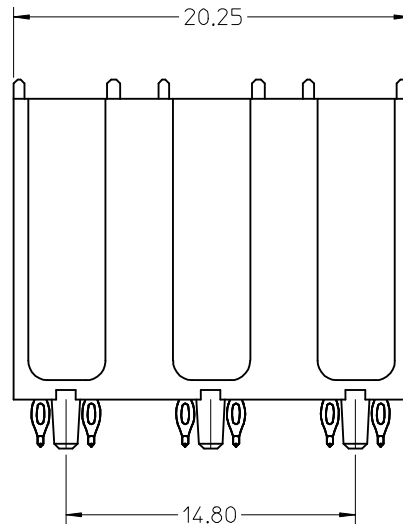
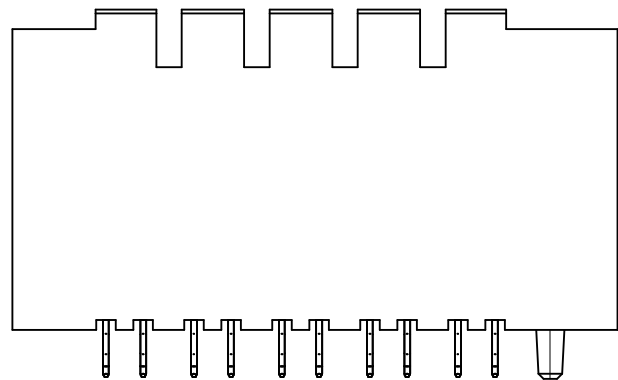
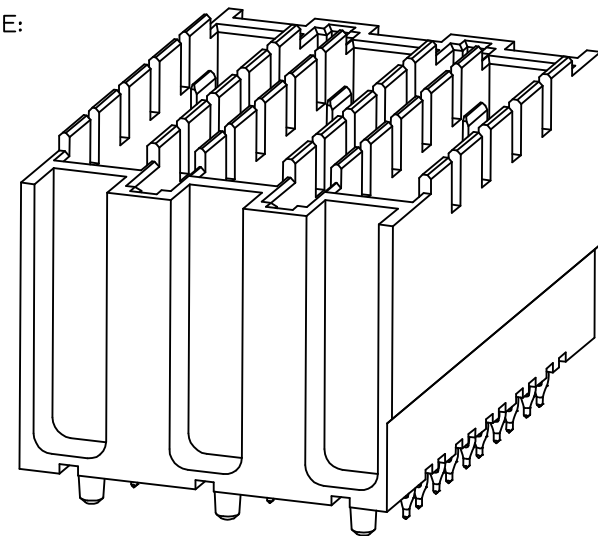
7 5 5 3 A - B C D E

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

- 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, E:

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



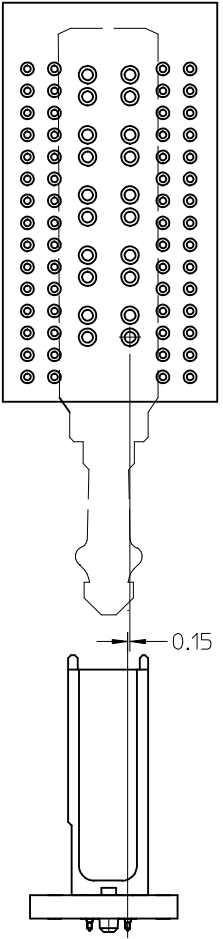
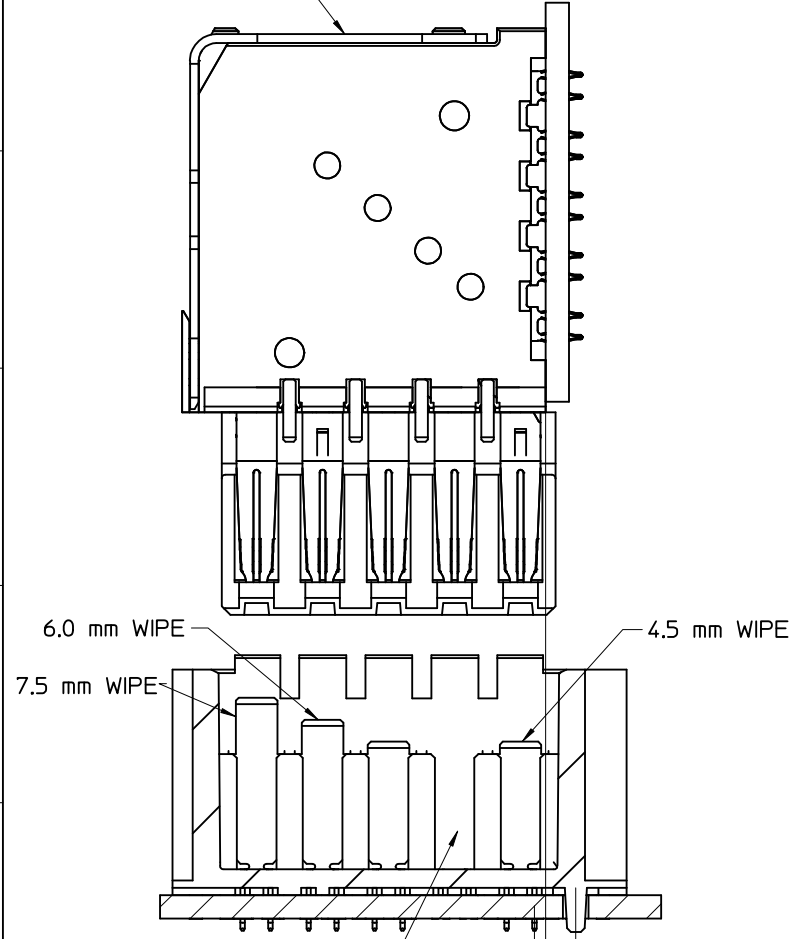
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1	EC NO: UCP2013-2305	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRM:RWHIPPLE 2012/12/07	▽=0	mm INCH	DRAWN BY	DATE	TITLE			
	CHKD:WOLFE 2012/12/07	▽=0	4 PLACES ± --- ± ---	ELO	2006/04/13	GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY			
	APPR:SMILLER 2012/12/17	▽=0	3 PLACES ± --- ± ---	CHECKED BY	DATE				
			2 PLACES ± .13 ± ---	ELO	2006/04/13	molex			
			1 PLACE ± 0.25 ± ---	APPROVED BY	DATE				
			0 PLACE ± ±	CUNNINGHAM	2006/04/17	DOCUMENT NO. SD-75510-001			
			ANGULAR ± --- °	MATERIAL NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		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

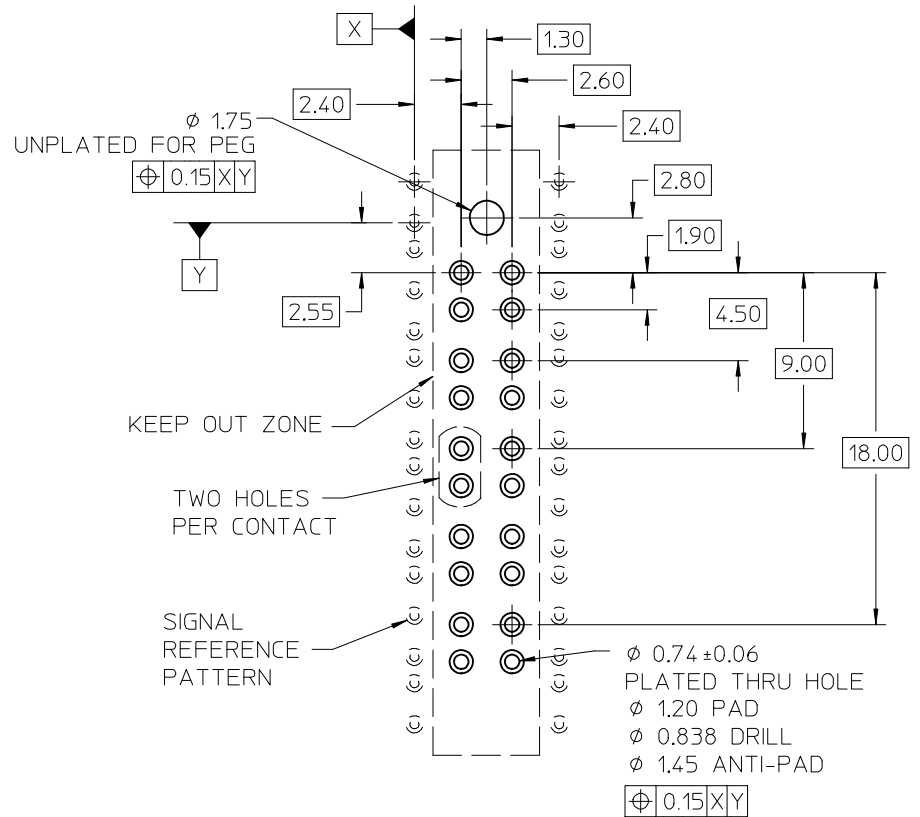
10 9 8 7 6 5 4 3 2 1

SEE NOTE 5.



HOLE PATTERN FOR 1-UP ASSEMBLY

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



SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RWHIPPLE 2012/12/07 CHKD: MWOLFE 2012/12/07 APPR: SMILLER 2012/12/17 REV	QUALITY SYMBOLS $\nabla F/0$ $\nabla F/0$ $\nabla F/0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>\pm .13</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm 0.25</td> <td>\pm ---</td> </tr> <tr> <td>0 PLACE</td> <td>\pm</td> <td>\pm</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	\pm .13	\pm ---	1 PLACE	\pm 0.25	\pm ---	0 PLACE	\pm	\pm	DIMENSION STYLE MM ONLY DRAWN BY DATE ELO 2006/04/13 CHECKED BY DATE ELO 2006/04/13 APPROVED BY DATE CUNNINGHAM 2006/04/17 MATERIAL NO.	SCALE 4:1 TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY molex DOCUMENT NO. SD-75510-001	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	SHEET NO. 4 OF 4
		mm	INCH																					
	4 PLACES	\pm ---	\pm ---																					
	3 PLACES	\pm ---	\pm ---																					
2 PLACES	\pm .13	\pm ---																						
1 PLACE	\pm 0.25	\pm ---																						
0 PLACE	\pm	\pm																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
		SIZE B																						

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