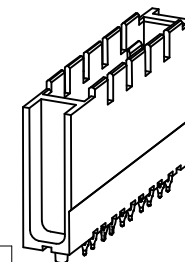
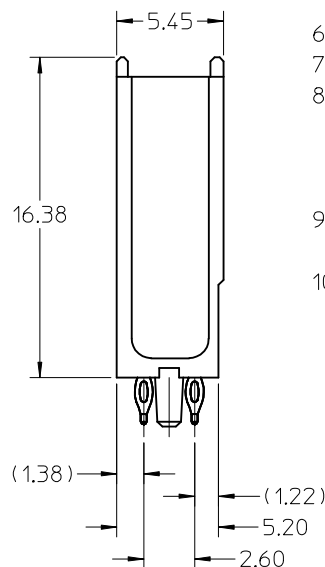
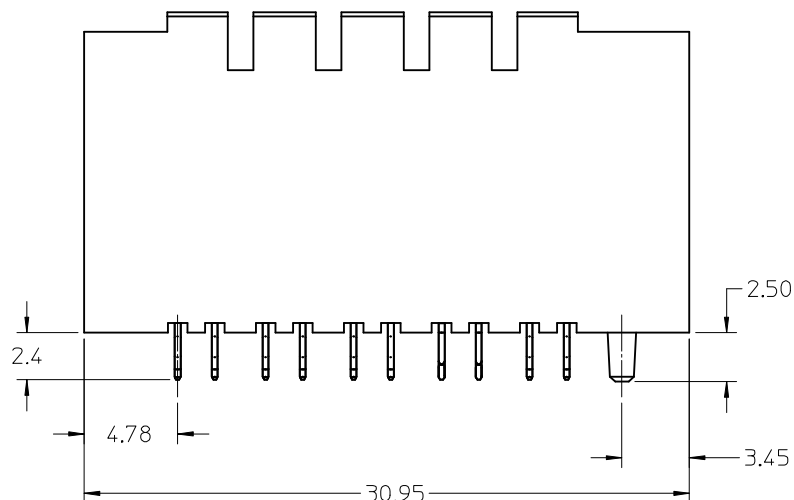
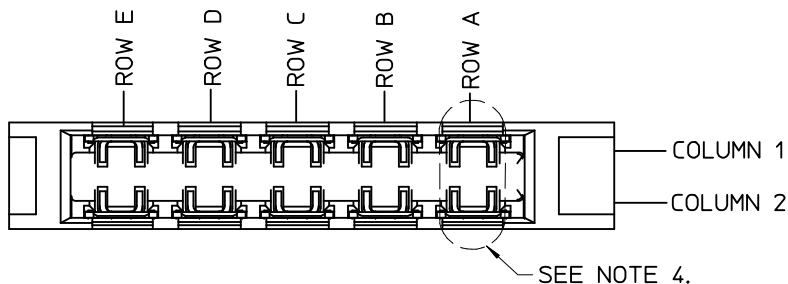


10 9 8 7 6 5 4 3 2 1



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-70873-566.
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 DRAWN: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17 REV D	QUALITY SYMBOLS ▽_A=0 ▽_E=0 ▽_F=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY ELO	DATE 2006/04/13	TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY					
			4 PLACES	± ---	± ---	CHECKED BY ELO	DATE 2006/04/13						
			3 PLACES	± ---	± ---	APPROVED BY CUNNINGHAM		DATE 2006/04/17	molex				
			2 PLACES	± .13	± ---								
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO. SD-75510-001		SHEET NO. 1 OF 4			
			0 PLACE	±	±								
			ANGULAR ± ---°		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						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

2-UP ASSEMBLY PART NUMBER

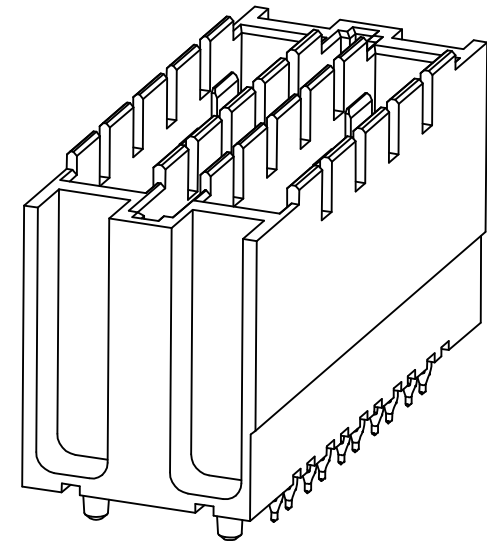
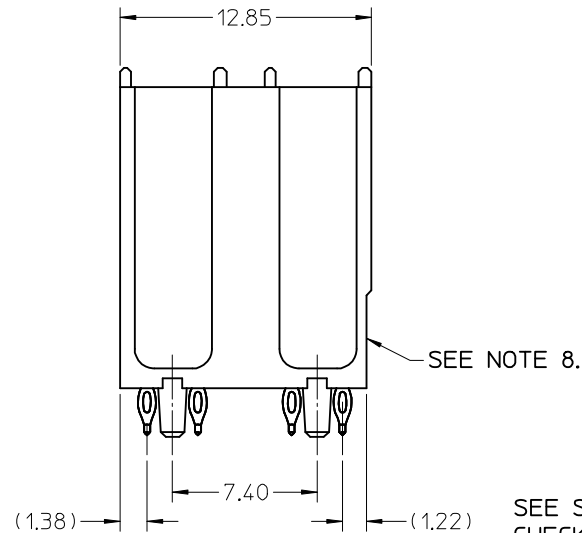
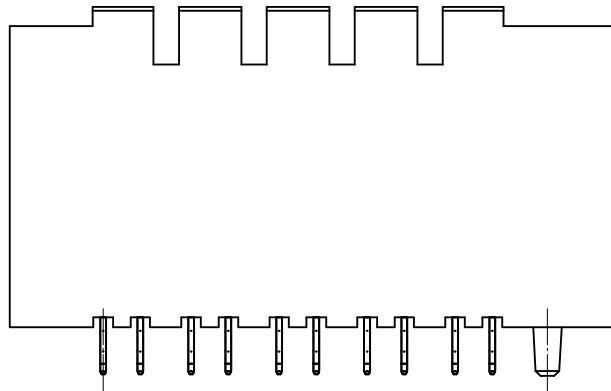
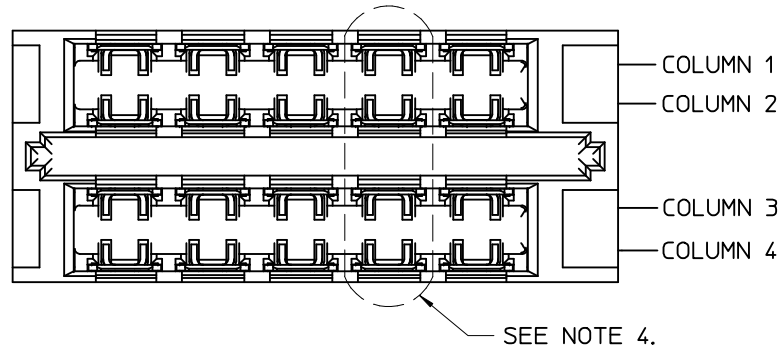
7 5 5 2 A - B C D E

- 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

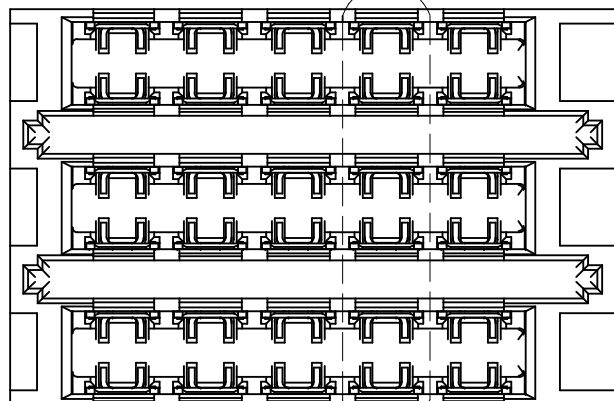


SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽F=0 ▽F=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± --- ± ---</td></tr><tr><td>3 PLACES</td><td>± --- ± ---</td></tr><tr><td>2 PLACES</td><td>± .13 ± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25 ± ---</td></tr><tr><td>0 PLACE</td><td>± ±</td></tr></table> ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± --- ± ---	3 PLACES	± --- ± ---	2 PLACES	± .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	± .13 ± ---																
1 PLACE	± 0.25 ± ---																			
0 PLACE	± ±																			
DRAWN BY ELO		DATE 2006/04/13		TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY																
CHECKED BY ELO		DATE 2006/04/13																		
APPROVED BY CUNNINGHAM		DATE 2006/04/17		molex																
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75510-001				SHEET NO. 2 OF 4														
D	REV	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



COLUMN 1
COLUMN 2

COLUMN 3
COLUMN 4

COLUMN 5
COLUMN 6

3-UP ASSEMBLY PART NUMBER

7 5 5 3 A - B C D E

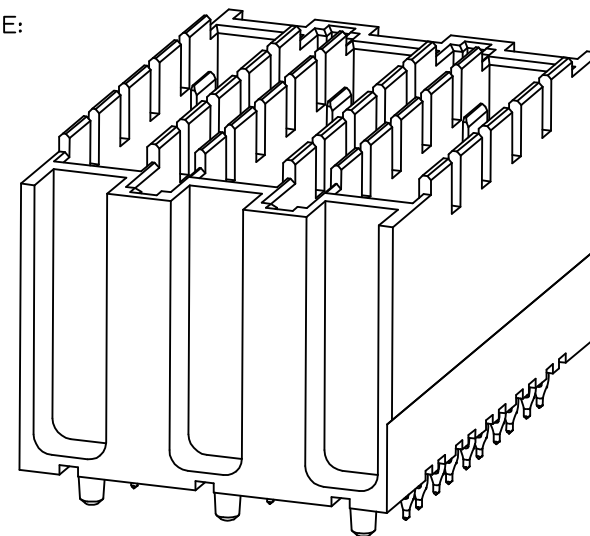
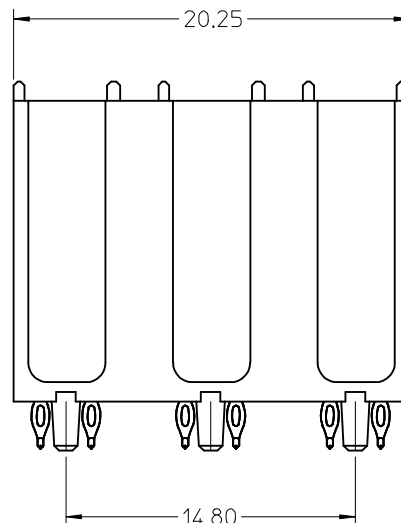
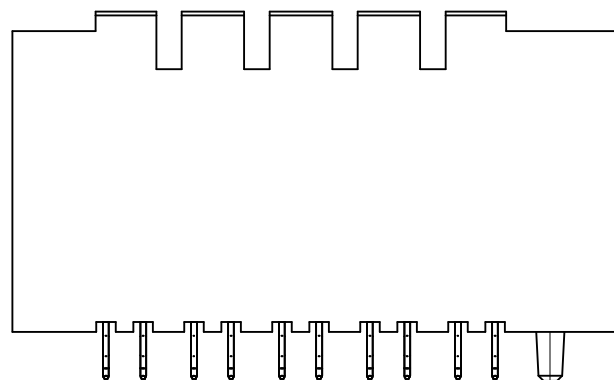
- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B, C, D, E:

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

0 = VOID
2 = 4.5 mm WIPE
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SEE NOTE 4.



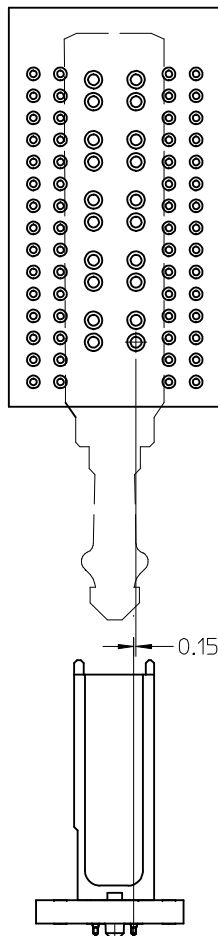
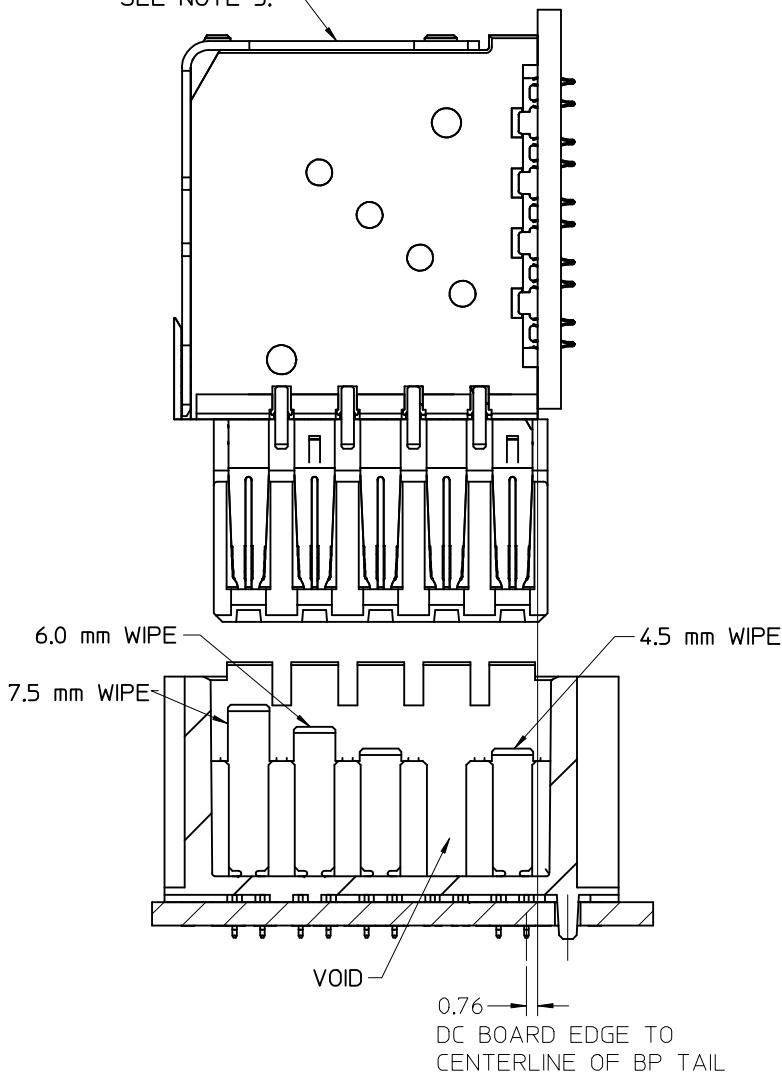
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽F=0 ▽E=0 ▽F=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><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>± .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	± .13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	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	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY	
					mm	INCH																					
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molex																											
DOCUMENT NO. SD-75510-001	SHEET NO. 3 OF 4																										
SEE CHART																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																											
ANGULAR ± ---°																											

D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		SIZE B	

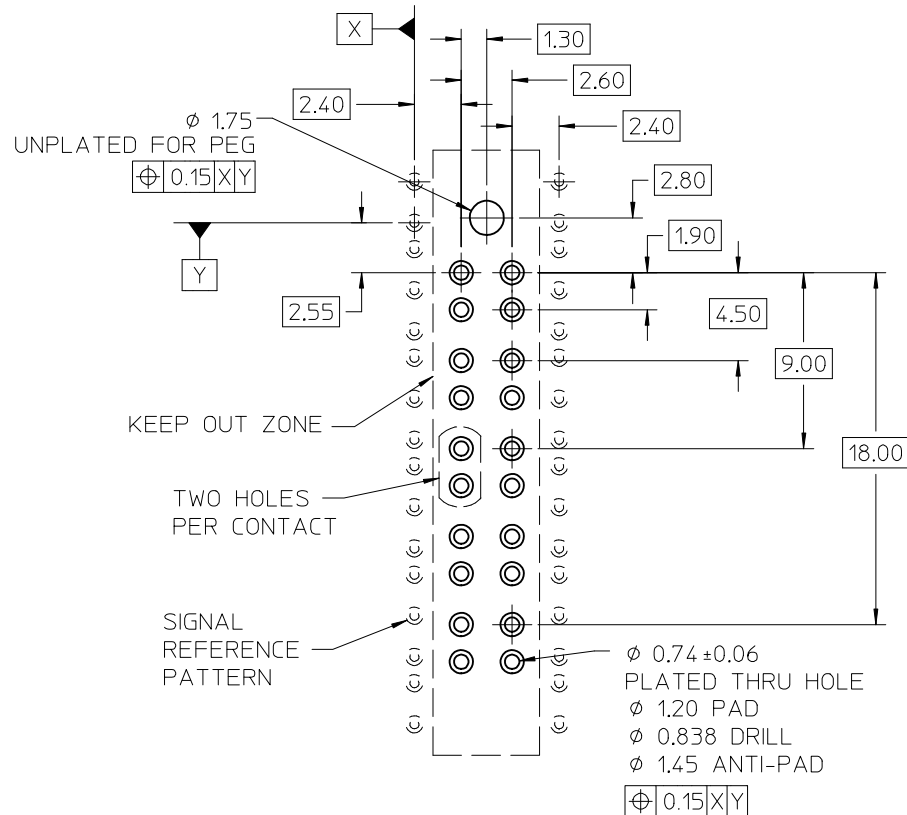
10 9 8 7 6 5 4 3 2 1

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: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽_A=0 ▽_E=0 ▽_F=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY ELO	DATE 2006/04/13	TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY molex					
			4 PLACES	± ---	± ---	CHECKED BY ELO	DATE 2006/04/13						
			3 PLACES	± ---	± ---	APPROVED BY CUNNINGHAM	DATE 2006/04/17						
			2 PLACES	± .13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			1 PLACE	± 0.25	± ---	SEE CHART		SD-75510-001		4 OF 4			
			0 PLACE	±	±	SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										