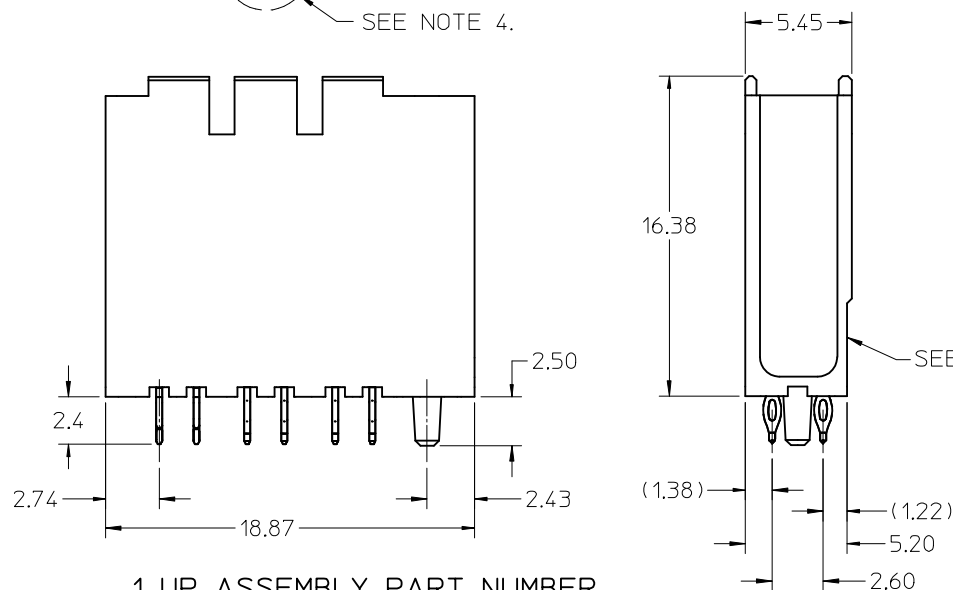
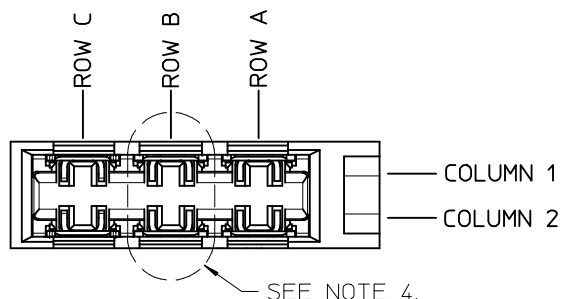


10 9 8 7 6 5 4 3 2 1



1-UP ASSEMBLY PART NUMBER

7 5 3 3 1 - 0 A B C

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

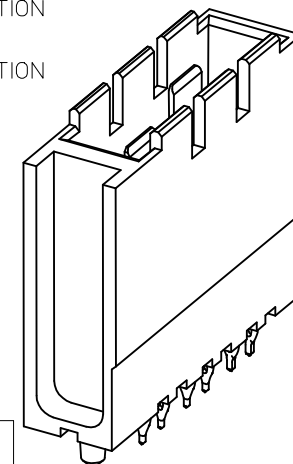
0 = VOID
4 = 4.5 mm WIPE
6 = 6.0 mm WIPE
7 = 7.5 mm WIPE

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

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

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-70873-571.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD
POWER MODULE 75292-3***.
6. PART SHOWN IS 75331-0467.
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.

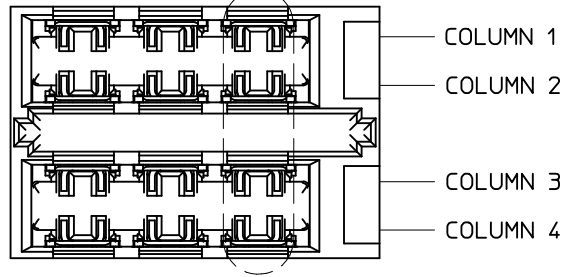


THE PRIMARY CARTON WITH A LABEL STATING
"ELV AND RoHS COMPLIANT" IS LEAD FREE.
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2013-2305 DRAWN BY: HPIPLE 2012/12/07 CHKD: MWLFE 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽F=0 ▽F=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	SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	GBX 3 PAIR BACKPLANE POWER SALES ASSEMBLY	
					mm	INCH																					
				4 PLACES	± ---	± ---																					
				3 PLACES	± ---	± ---																					
				2 PLACES	± .13	± ---																					
1 PLACE	± 0.25	± ---																									
0 PLACE	±	±																									
molex																											
DOCUMENT NO.	SHEET NO.																										
SD-75331-001	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

SEE NOTE 4.



COLUMN 1

COLUMN 2

COLUMN 3

COLUMN 4

2-UP ASSEMBLY PART NUMBER

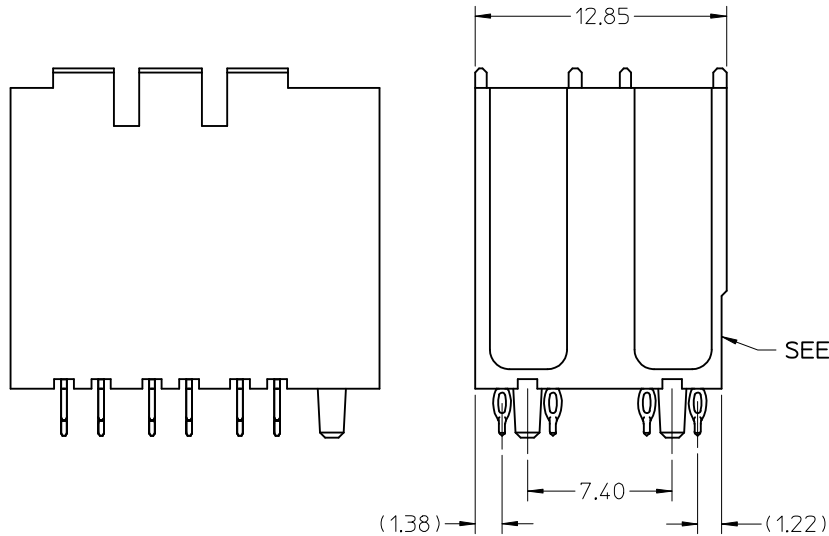
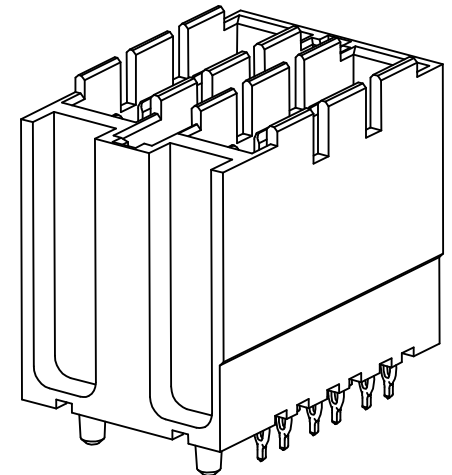
7 5 3 3 2 - 0 A B C

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

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:

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



SEE NOTE 8.

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

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN BY: WHIPPLE 2012/12/07 CHKD: MWLF 2012/12/07 APPR: SMILLER 2012/12/17 G	QUALITY SYMBOLS F=0 F=0 F=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
						DRAWN BY	DATE	TITLE GBX 3 PAIR BACKPLANE POWER SALES ASSEMBLY				
						ELO	2005/02/18					
						CHECKED BY	DATE	DOCUMENT NO. SD-75331-001				
						ELO	2005/02/22					
						APPROVED BY	DATE				SHEET NO. 2 OF 4	
						CUNNINGHAM	2005/02/23					
						MATERIAL NO.						
						SEE CHART						
				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									

3-UP ASSEMBLY PART NUMBER

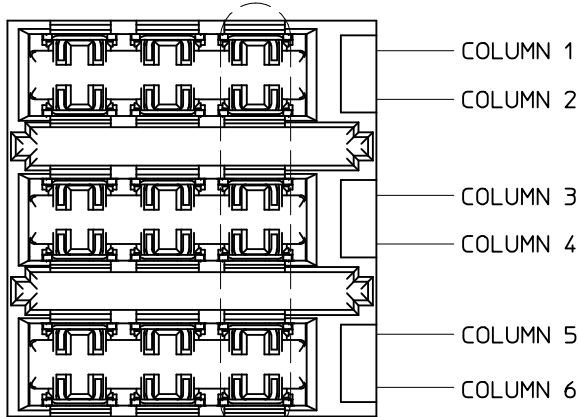
7 5 3 3 3 - 0 A B C

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

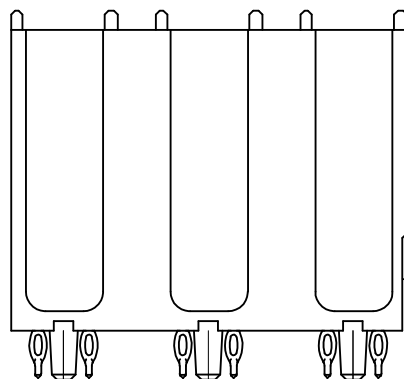
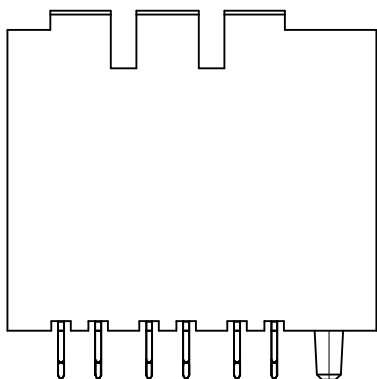
- 0 = VOID
- 4 = 4.5 mm WIPE
- 6 = 6.0 mm WIPE
- 7 = 7.5 mm WIPE

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

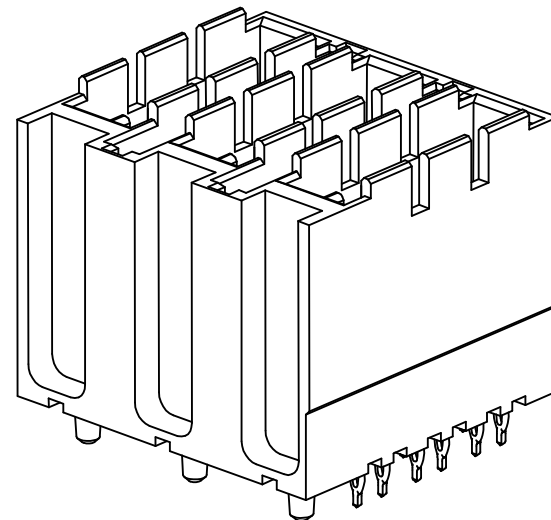
- 0 = VOID
- 2 = 4.5 mm WIPE
- 3 = 6.0 mm WIPE
- 5 = 7.5 mm WIPE



SEE NOTE 4.



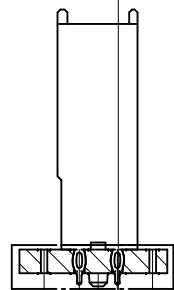
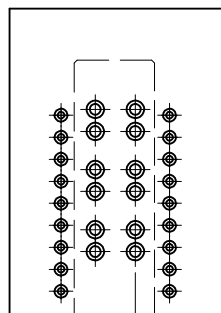
SEE NOTE 8.



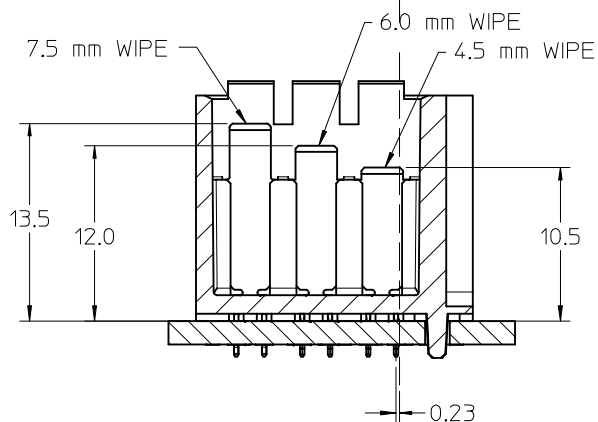
SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 DRWN:RWHIPPLE 2012/12/07 CHKD:WOLFE 2012/12/07 APPR:SMILLER 2012/12/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY ELO	DATE 2005/02/18	GBX 3 PAIR BACKPLANE POWER SALES ASSEMBLY			
			4 PLACES	± ---	± ---	CHECKED BY ELO	DATE 2005/02/22				
			3 PLACES	± ---	± ---	APPROVED BY CUNNINGHAM	DATE 2005/02/23				
			2 PLACES	± .13	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75331-001			
			1 PLACE	± 0.25	± ---						
0 PLACE	±	±	ANGULAR ± ---°		SHEET NO. 3 OF 4						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
REV					SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

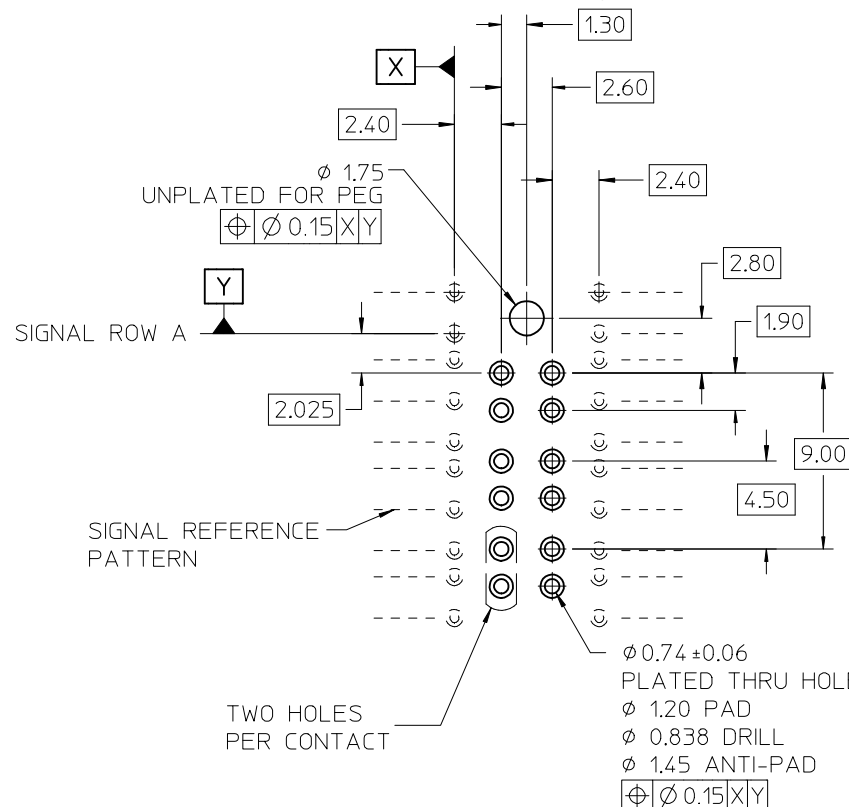
Fig. 5 is a cross-sectional view of the device. It shows the internal components, including the battery pack, control circuitry, and the base structure. A label '5.' points to a specific component, likely a sensor or a switch, located near the top left corner of the device.



DC BOARD EDGE TO
CENTERLINE OF BP TAIL



- 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: RWH/IPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY ELO	DATE 2005/02/18	TITLE GBX 3 PAIR BACKPLANE POWER SALES ASSEMBLY					
			4 PLACES	± ---	± ---	CHECKED BY ELO	DATE 2005/02/22						
			3 PLACES	± ---	± ---	APPROVED BY CUNNINGHAM		DATE 2005/02/23	DOCUMENT NO. SD-75331-001				
			2 PLACES	± .13	± ---	MATERIAL NO.		SHEET NO. 4 OF 4					
			1 PLACE	± 0.25	± ---	SEE CHART							
			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					