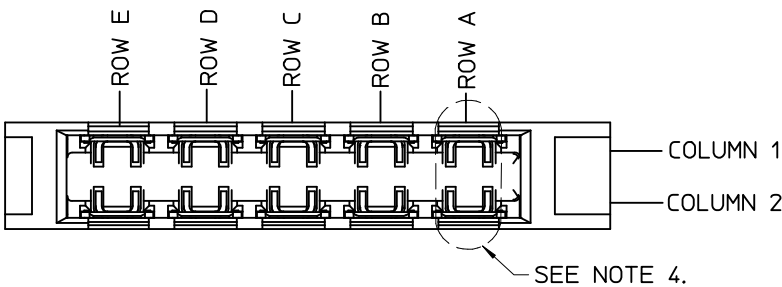
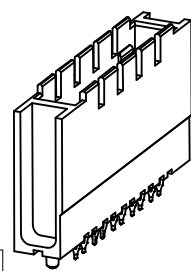
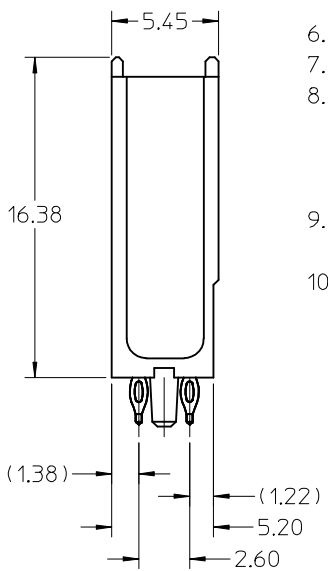
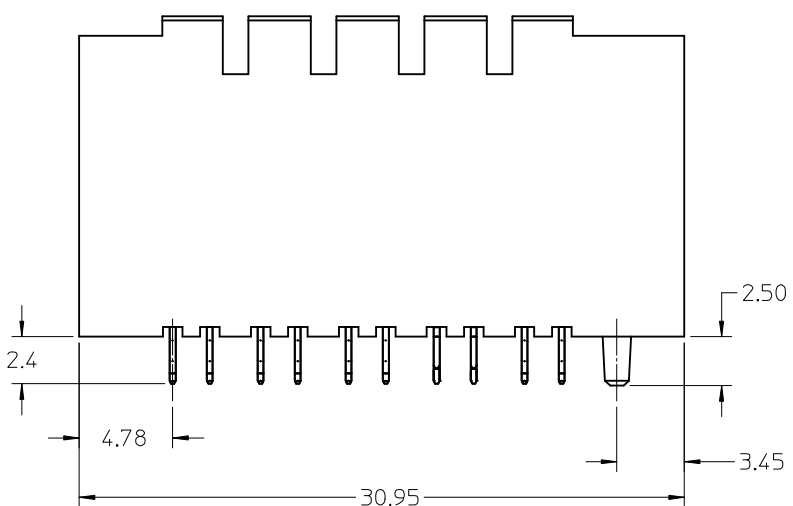


10 9 8 7 6 5 4 3 2 1



- 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

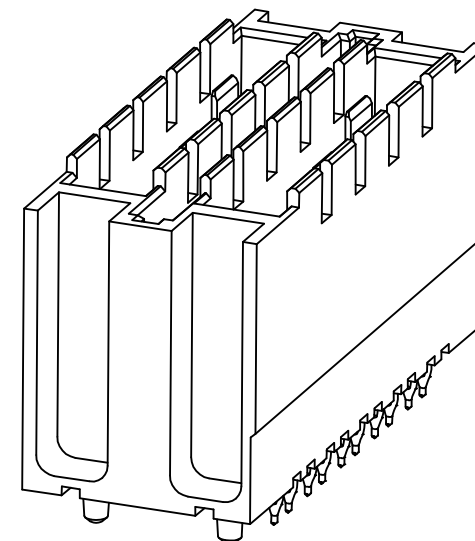
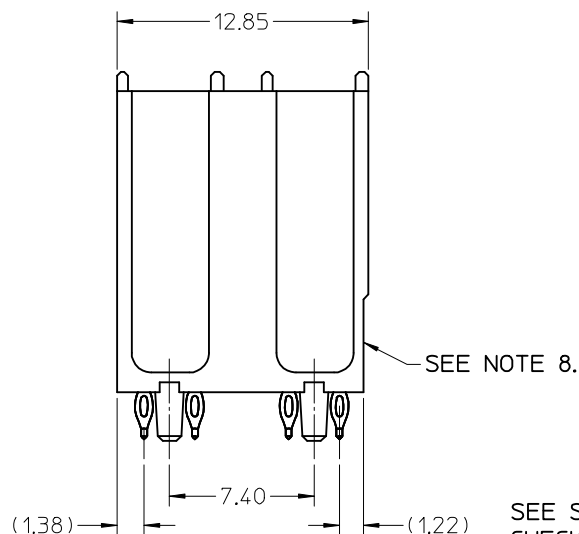
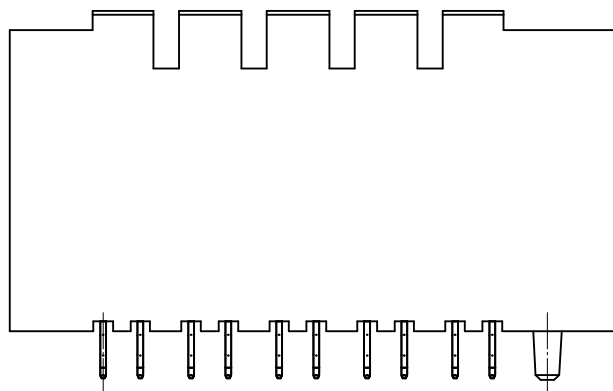
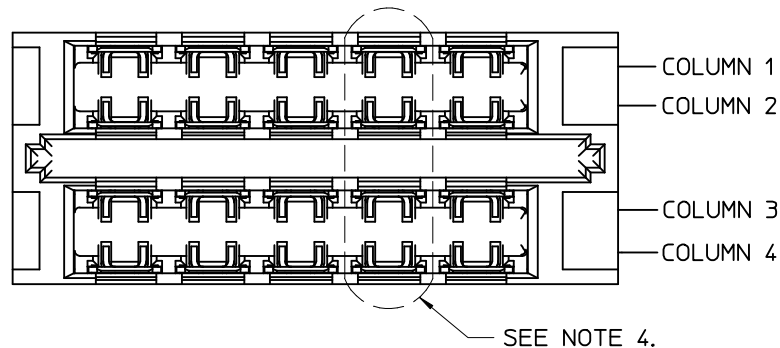
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B, C, D, E:

- 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	DESCRIPTION	QUALITY SYMBOLS F _A =0 F _E =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY	DATE	TITLE GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY				
					CHECKED BY	DATE					
					APPROVED BY	DATE	DOCUMENT NO. SD-75510-001				
					MATERIAL NO.						
					SIZE B		SHEET NO. 1 OF 4				
					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



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

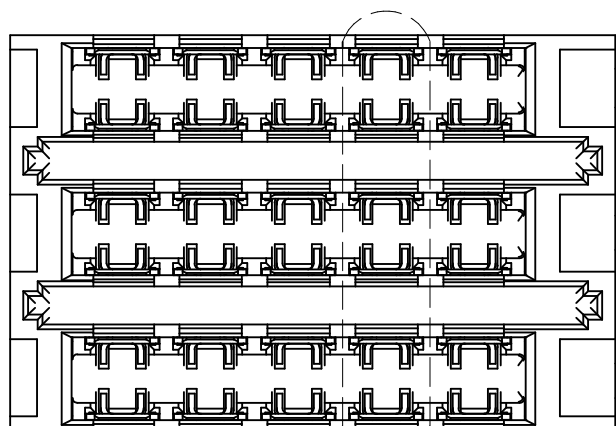
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B, C, D, E:

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

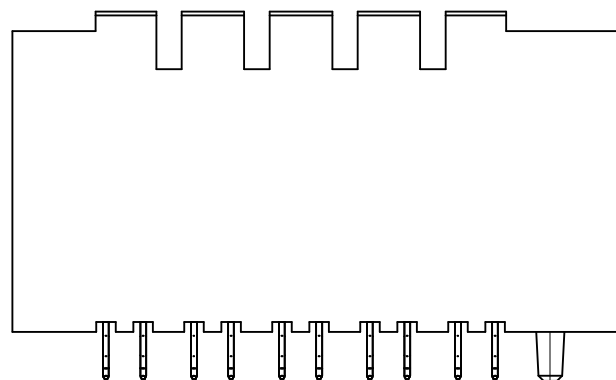
SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17 REV	QUALITY SYMBOLS FA=0 FE=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY ELO	DATE 2006/04/13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

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.



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 -

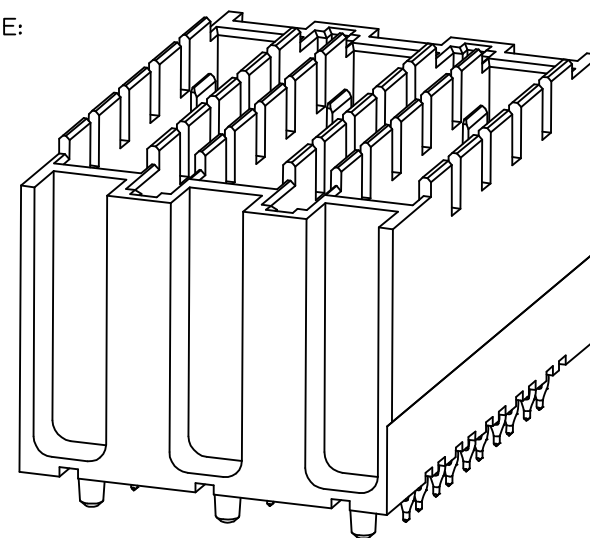
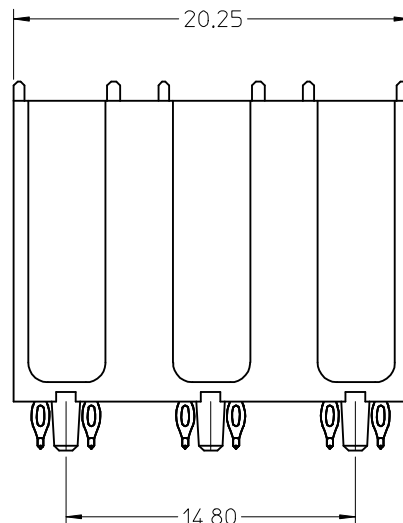
FOR EACH ROW LOCATION A, B, C, D, E:

0 = VOID

2 = 4.5 mm WIPE

3 = 6.0 mm WIPE

5 = 7.5 mm WIPE

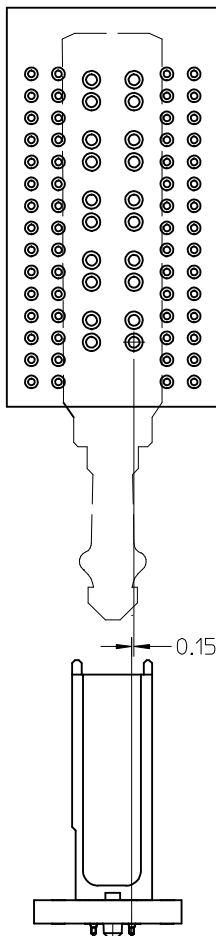
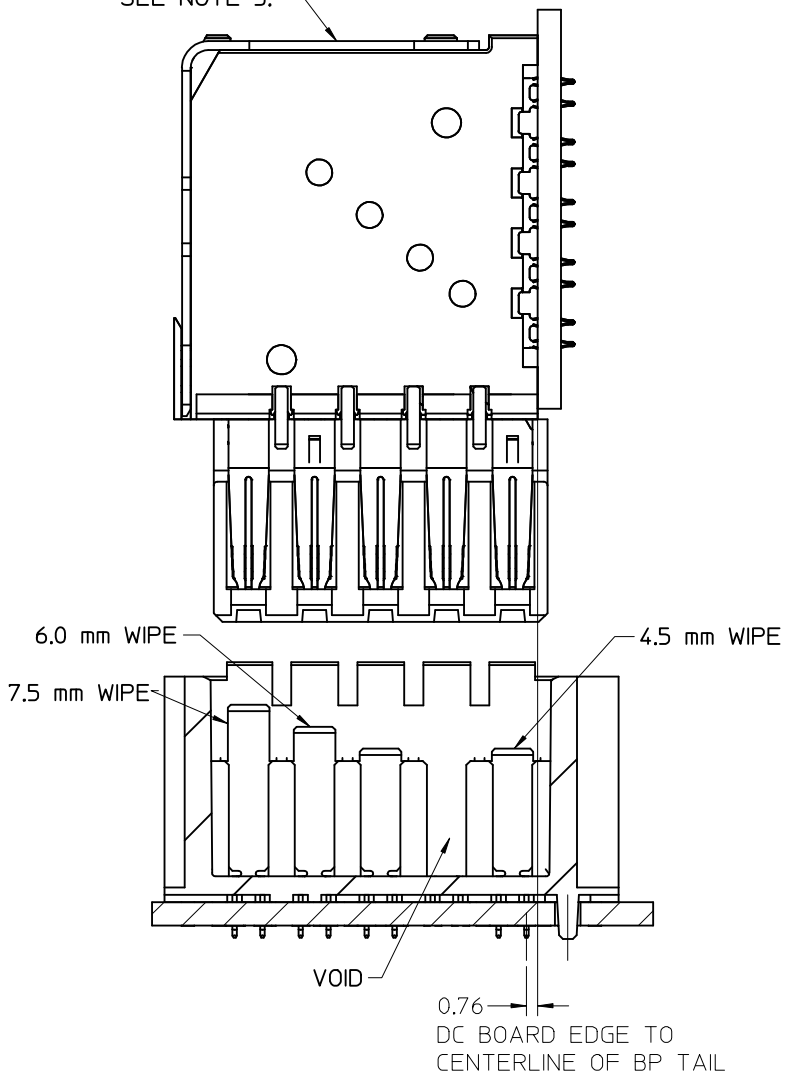


SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1 EC NO: UCP2013-2305 DRAWN: RHIPPLE 2012/12/07 CHKD: MWOLF 2012/12/07 APPR: SMILLER 2012/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE
				MM ONLY		4:1	METRIC	PROJECTION
				DRAWN BY DATE		GBX 5 PAIR BACKPLANE POWER SALES ASSEMBLY molex		
				ELO 2006/04/13				
				CHECKED BY DATE				
ELO 2006/04/13								
APPROVED BY DATE		SD-75510-001						
CUNNINGHAM 2006/04/17								
MATERIAL NO.					DOCUMENT NO.	SHEET NO.		
SEE CHART		3 OF 4						
D	REV		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

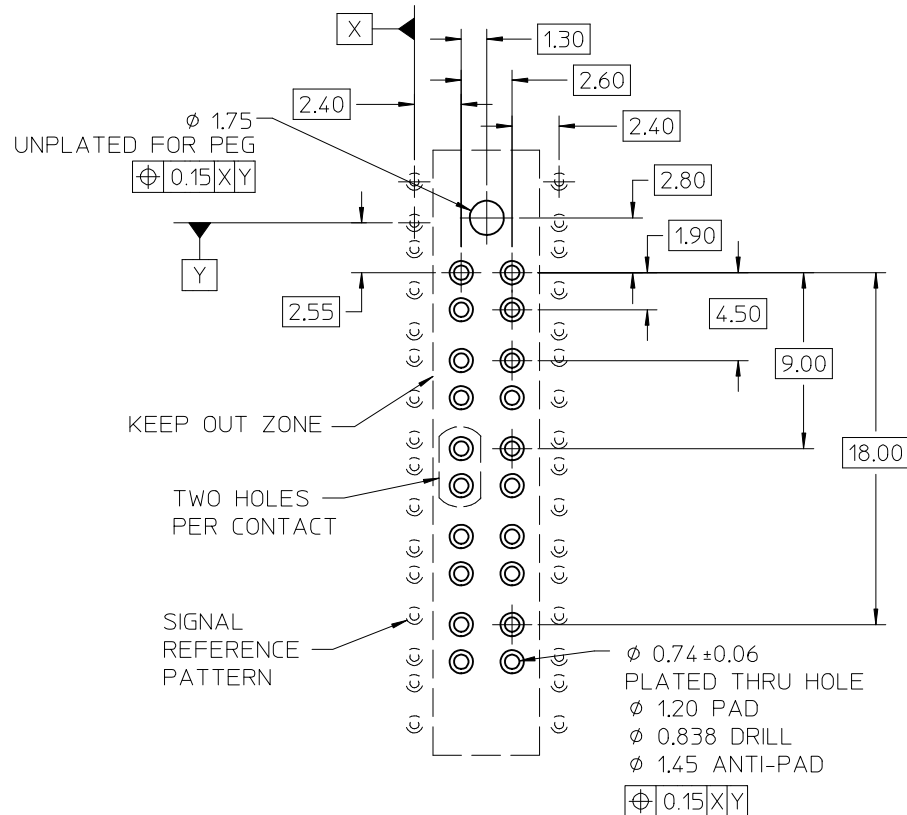
10 9 8 7 6 5 4 3 2 1

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: RWH/PPLE 2012/12/07 CHKD: MWL/FE 2012/12/07 APPR: SMILLER 2012/12/17	DESCRIPTION	QUALITY SYMBOLS FA=0 FE=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY ELO	DATE 2006/04/13	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			
REV			ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								