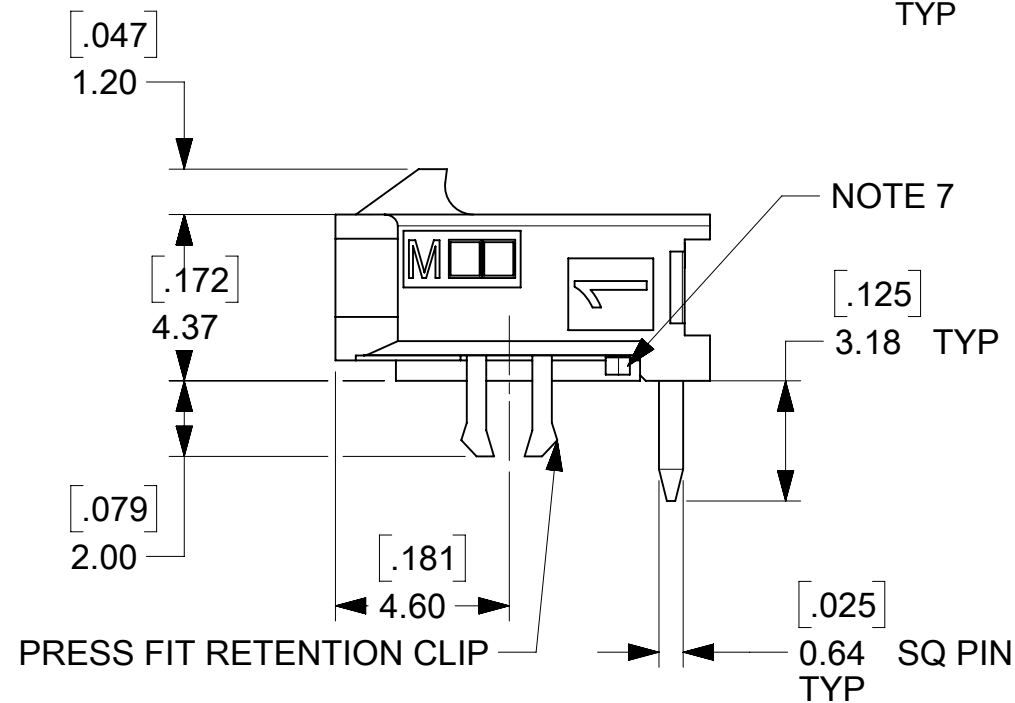
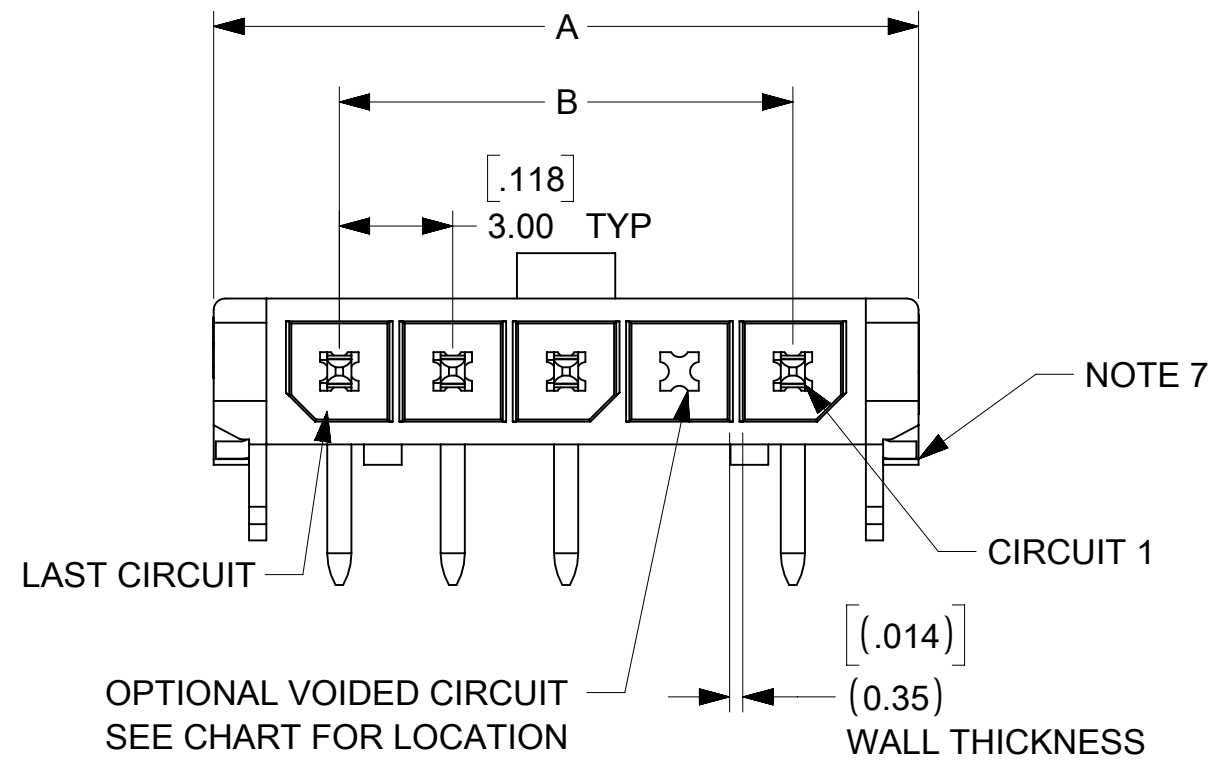


CKTS	DIM A	DIM B	DIM C
2	.380 9.65	.118 3.00	.287 7.30
3	.498 12.65	.236 6.00	.405 10.30
4	.616 15.65	.354 9.00	.524 13.30
5	.734 18.64	.472 12.00	.642 16.30
6	.852 21.64	.591 15.00	.760 19.30
7	.970 24.64	.709 18.00	.878 22.30
8	1.088 27.64	.827 21.00	.996 25.30
9	1.206 30.63	.945 24.00	1.114 28.30
10	1.325 33.66	1.063 27.00	1.232 31.30
11	1.443 36.65	1.181 30.00	1.350 34.30
12	1.561 39.65	1.299 33.00	1.469 37.30



NOTES:

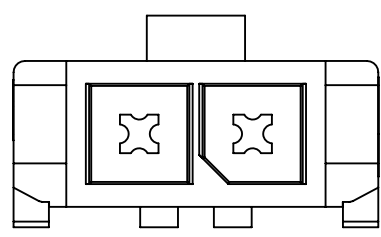
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS
BOTH OVER .000050/(0.00127) MIN. NICKEL OVERALL
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS
BOTH OVER .000050/(0.00127) MIN. NICKEL OVERALL
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
- MATES WITH MICRO FIT (3.0) STANDARD RECEPTACLE SERIES 43645 AND TPA RECEPTACLE SEIRES 171850
- TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB.AS SHOWN IN LOCATION DETAIL.
MATE WITH SERIES 43645 : HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB
MATE WITH SERIES 171850 : HEADER MUST BE PLACED WITHIN .197/(5.00) MAX. FROM EDGE OF PCB
- METAL TAB MAY BE FLUSH WITH PCB. NO EXPOSED TRACES OR VIAS ALLOWED NEAR THESE AREAS.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION' PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
- FOR BEST RETENTION TO PCB, HOLES FOR CLIPS SHOULD BE PTH AND CLIPS SHOULD BE SOLDERED.

CKTS	FINISH A		FINISH B		FINISH C		FINISH D	
	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	MATERIAL NO:	VOID CKT	
02	43650-0203		43650-0204		43650-0205	43650-0259		
03	43650-0303		43650-0304		43650-0305	43650-0359		
04	43650-0403		43650-0404		43650-0405	43650-0459		
05	43650-0503		43650-0504		43650-0505	43650-0559		
06	43650-0603		43650-0604		43650-0605	43650-0659		
07	43650-0703		43650-0704		43650-0705	43650-0759		
08	43650-0803		43650-0804		43650-0805	43650-0859		
09	43650-0903		43650-0904		43650-0905	43650-0959		
10	43650-1003		43650-1004		43650-1005	43650-1059		
11	43650-1103		43650-1104		43650-1105	43650-1159		
12	43650-1203		43650-1204		43650-1205	43650-1259		
03			43650-1304	02				
07	43650-1703	05	43650-1704	03		43650-1759	05	
07			43650-2704	05				

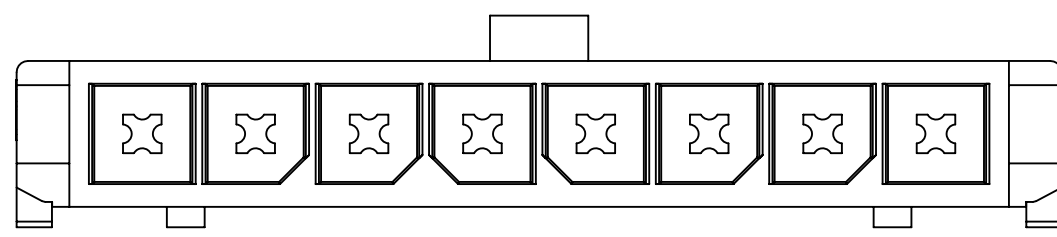
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex		
INCH/MM	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)			MICROFIT(3.0) RIGHT ANGLE THRU HOLE CLIP SINGLE ROW HEADER / TRAY		
4 PLACES	±	±			
3 PLACES	±	± 0.01	PRODUCT CUSTOMER DRAWING		
2 PLACES	± 0.25	± 0.014			
1 PLACE	± 0.36	±	DOCUMENT NUMBER		
0 PLACES	±	±			
ANGULAR TOL	± 0.5°		SD-43650-002		DOC TYPE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	CUSTOMER	SHEET NUMBER
		C-SIZE	43650	GENERAL MARKET	1 OF 2

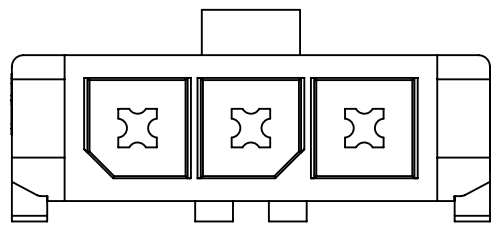
EC NO: 788345
DRWN: ZIXUAQ 2024/06/04
CHK'D: XQZHANG 2024/06/05
APPR: XQZHANG 2024/06/05
INITIAL REVISION:
DRWN: SAMIEC 2000/07/07
APPR: FSMITH 2016/03/18



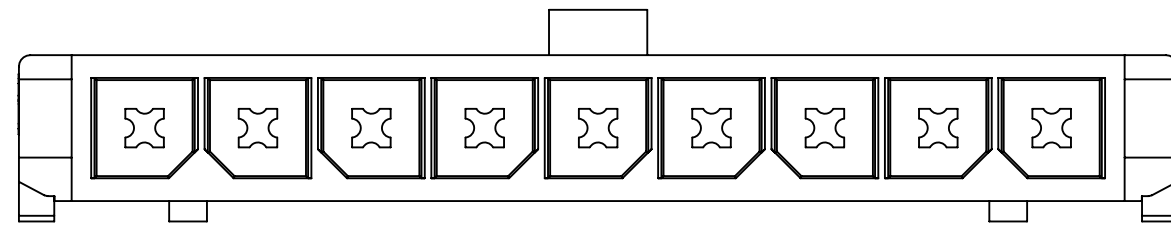
2 CKT



8 CKT

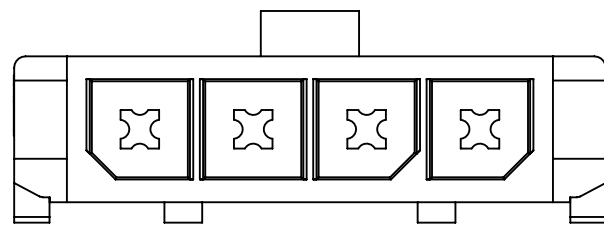
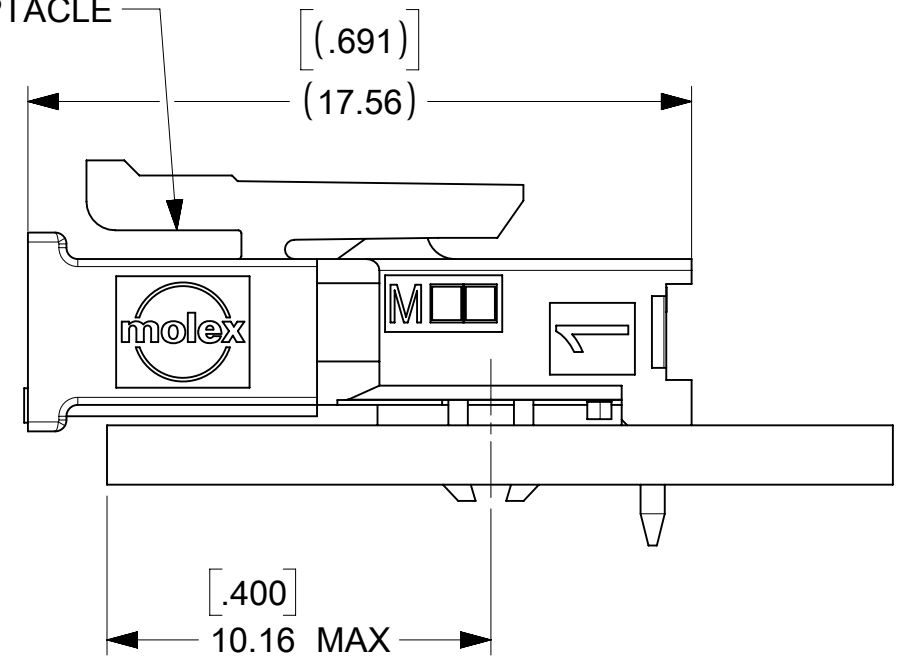


3 CKT

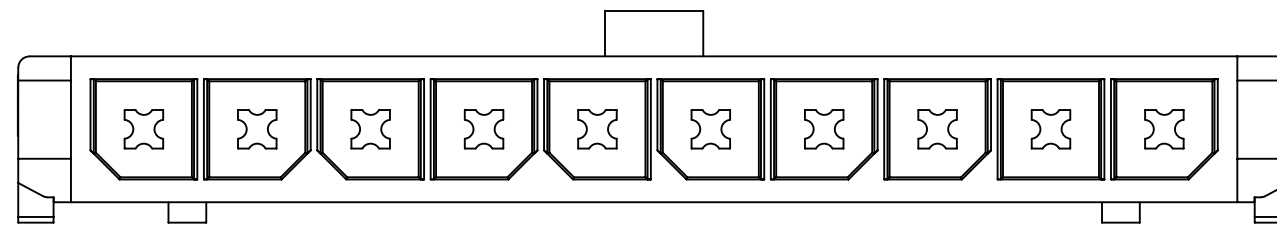


9 CKT

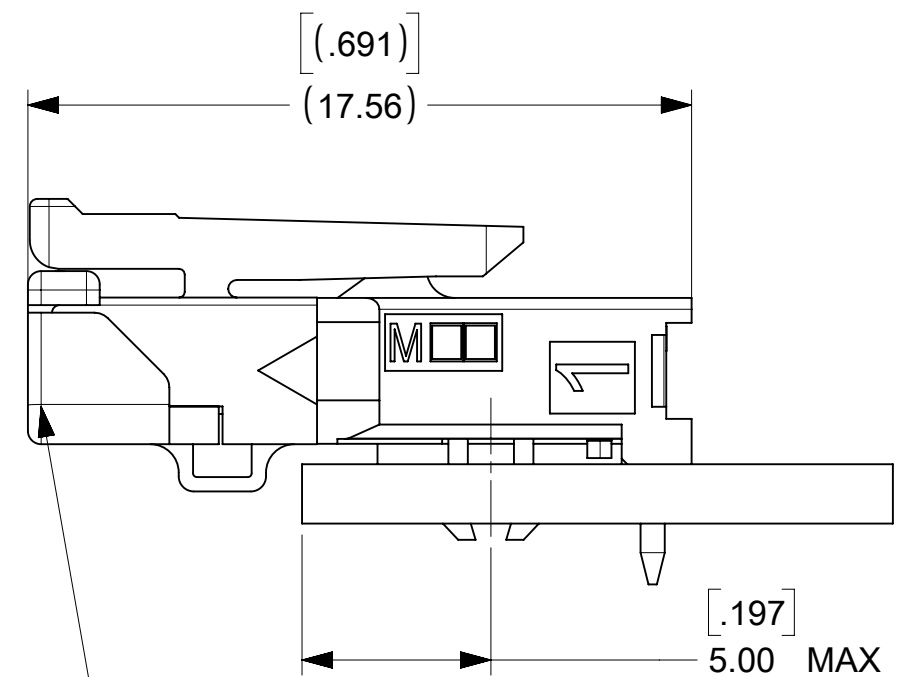
MATE WIHT STANDARD RECEPTACLE
SERIES 43645



4 CKT

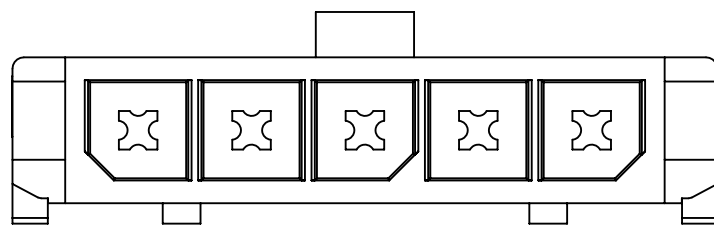


10 CKT

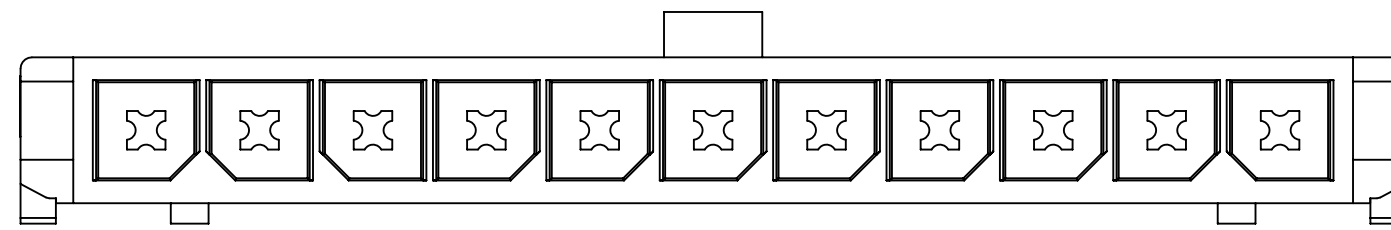


MATE WIHT TPA RECEPTACLE
SERIES 171850

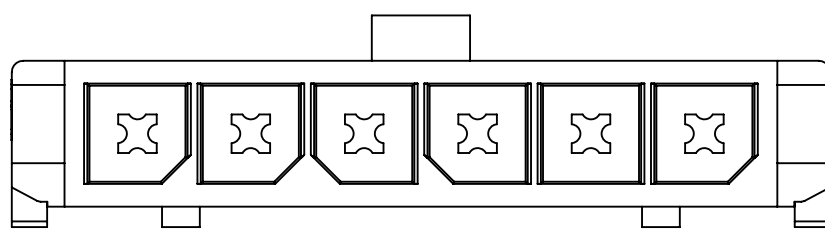
LOCATION DETAIL
SEE NOTE 6



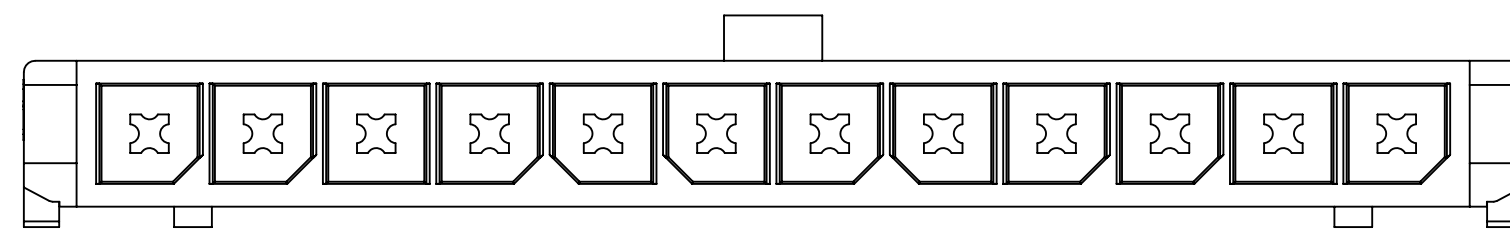
5 CKT



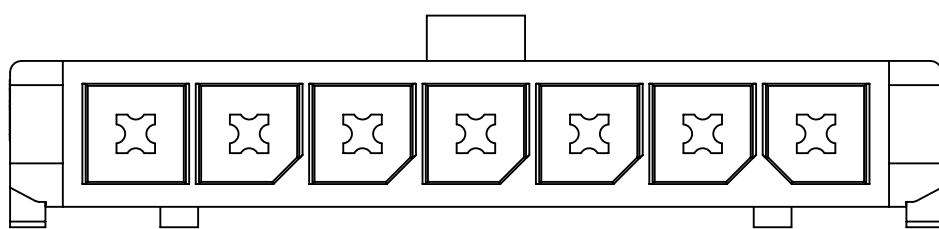
11 CKT



6 CKT



12 CKT



7 CKT

POLARIZATION DETAIL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
INCH/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM	INCH						
4 PLACES		±	±	EC NO: 788345					
3 PLACES		±	± 0.01	DRWN: ZIXUAQ				2024/06/04	
2 PLACES		± 0.25	± 0.014	CHK'D: XQZHANG				2024/06/05	
1 PLACE		± 0.36	±	APPR: XQZHANG				2024/06/05	
0 PLACES		±	±	INITIAL REVISION:					
ANGULAR TOL		± 0.5 °		DRWN: SAMIEC				2000/07/07	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		43650		2016/03/18	
DOCUMENT STATUS		RQ	RELEASE DATE	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
12		11	10	SD-43650-002		PSD	000	F4	
12		11	10	SEE CHART		GENERAL MARKET		SHEET NUMBER	
12		11	10					2 OF 2	