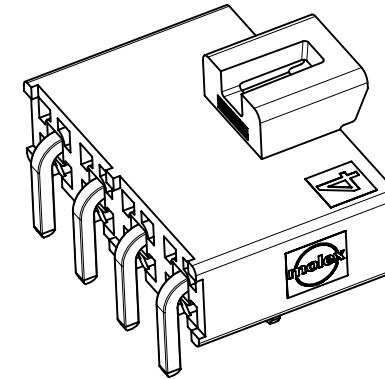
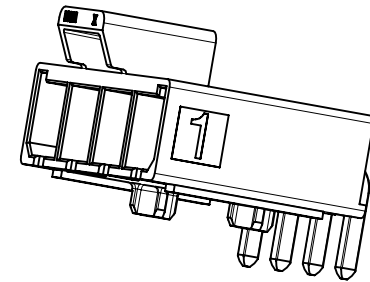
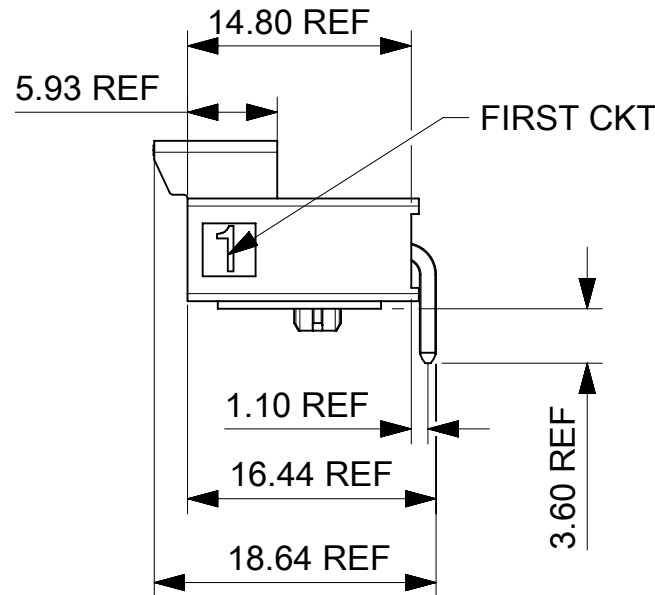
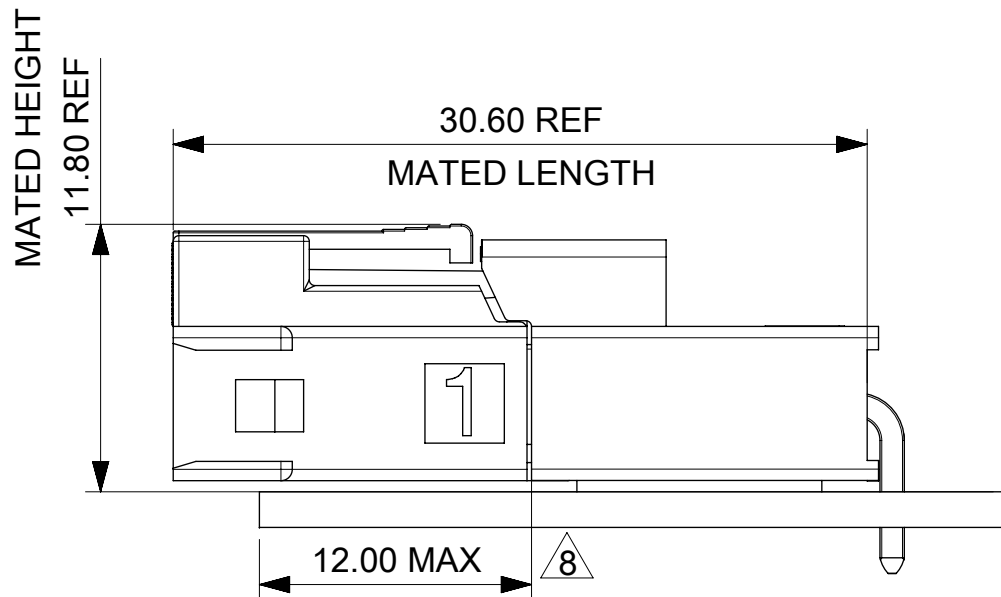
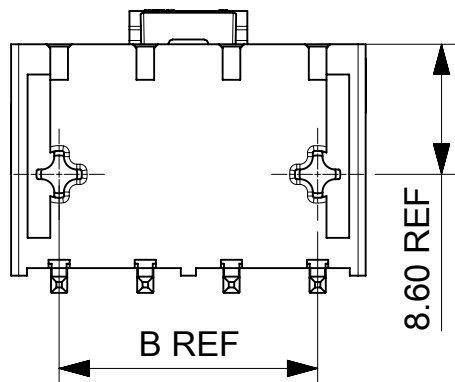
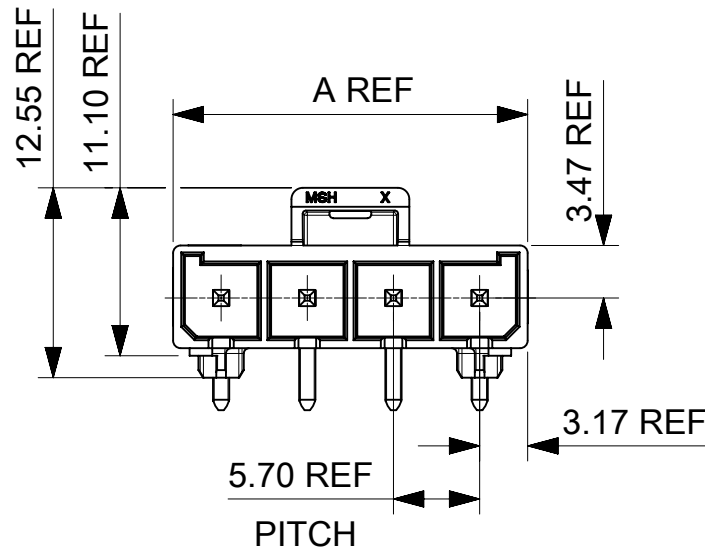
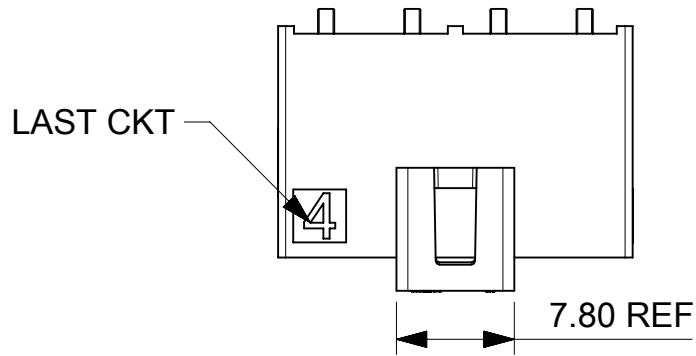
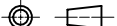
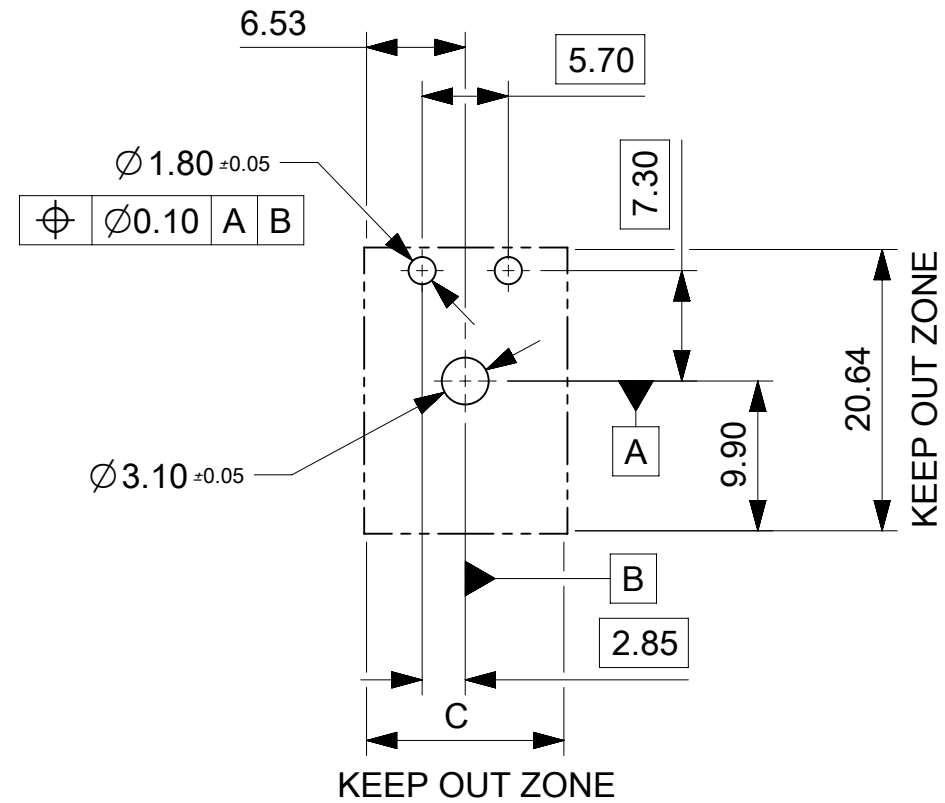
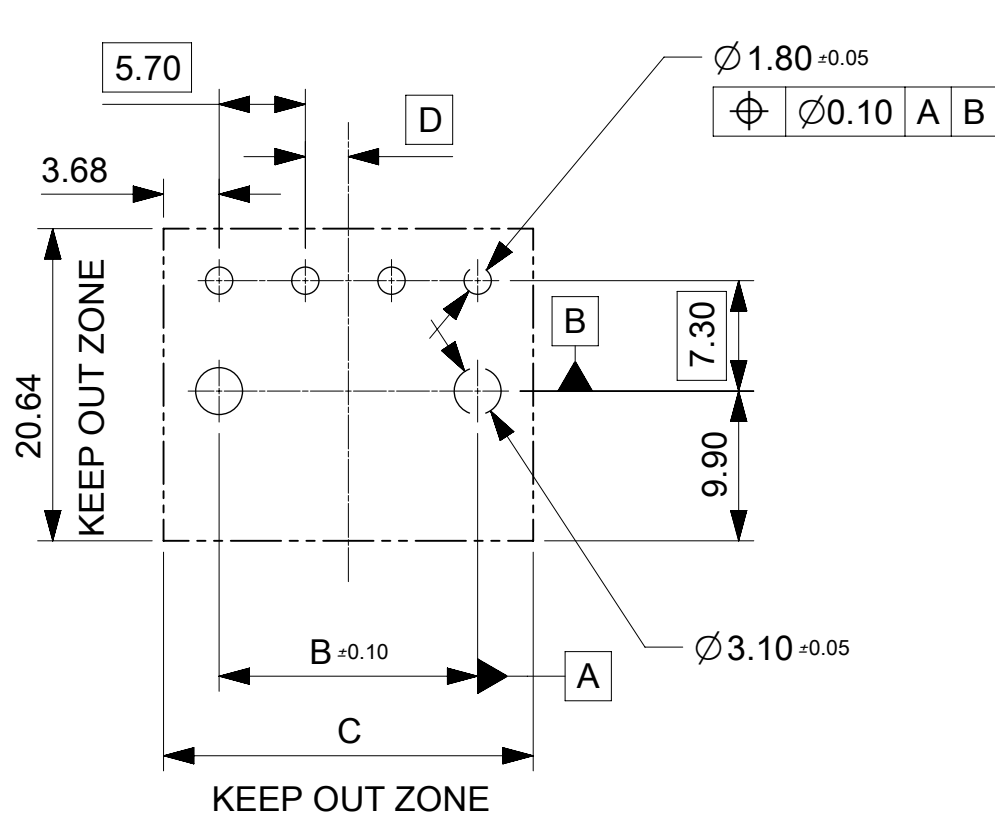




NOTES:

1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: SEE CHART.
TERMINAL: HIGH CONDUCTIVITY COPPER.
2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN (15 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN (30 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
3. PRODUCT SPECIFICATION: 1720631000-PS.
4. PACKAGING SPECIFICATION: SEE TABLE.
5. PART MATES WITH MOLEX PART NUMBER 200456 SERIES.
6. APPLICATION SPECIFICATION: 768232000-AS.
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN 12.00MM MAX FROM EDGE OF PCB.

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							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				MEGA-FIT S/R HEADER ASSEMBLY(R/A)											
ANGULAR TOL ± 3.0 °															
4 PLACES		±		PRODUCT CUSTOMER DRAWING											
3 PLACES		±													
2 PLACES		± 0.4													
1 PLACE		± 0.5		DOCUMENT NUMBER 2002412000											
0 PLACES		±								DOC TYPE PSD		DOC PART 000		REVISION E	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 200241		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 4	



PCB LAYOUT:
1.COMPONENT SIDE
2.RECOMMEND PCB THICKNESS:1.58MM/.062IN TO 2.36MM/.093IN

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				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		±	3.0 °	EC NO: 789500 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2023/05/17 2024/06/18 2024/06/18				MEGA-FIT S/R HEADER ASSEMBLY(R/A)				
4 PLACES		±										
3 PLACES		±										
2 PLACES		±	0.4									
1 PLACE		±	0.5	INITIAL REVISION: DRWN: YXZHENG APPR: YXZHENG 2016/09/22 2018/08/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						2002412000		PSD	000	E
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	200241	SEE TABLE		GENERAL MARKET		2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/18	06:39:52
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[illegible]

10		9		8		7		6		5		4		3		2		1		
F		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	BLACK	2002411212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)										
		3		2002411213		17.75	11.40	18.75	0.00											
		4		2002414214		23.45	17.10	24.45	2.85											
		5		2002411215		29.15	22.80	30.15	0.00											
		6		2002411216		34.85	28.50	35.85	2.85											
		7		2002411217		40.55	34.20	41.55	0.00											
		8		2002411218		46.25	39.90	47.25	2.85											
		2		2002411222		15" GOLD	12.05	N/A	13.05		2.85									
		3	2002411223	17.75	11.40		18.75	0.00												
		4	2002411224	23.45	17.10		24.45	2.85												
		5	2002411225	29.15	22.80		30.15	0.00												
		6	2002411226	34.85	28.50		35.85	2.85												
		7	2002411227	40.55	34.20		41.55	0.00												
		8	2002411228	46.25	39.90		47.25	2.85												
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85											
3	2002411233	17.75	11.40		18.75	0.00														
4	2002411234	23.45	17.10		24.45	2.85														
5	2002411235	29.15	22.80		30.15	0.00														
6	2002411236	34.85	28.50		35.85	2.85														
7	2002411237	40.55	34.20		41.55	0.00														
8	2002411238	46.25	39.90	47.25	2.85															
E		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	BLACK	20024111912	TIN	12.05	N/A	13.05	2.85	2002411900 (TAPE&REEL PK SPEC)										
		3		20024111913		17.75	11.40	18.75	0.00											
		4		20024111914		23.45	17.10	24.45	2.85											
		5		20024111915		29.15	22.80	30.15	0.00											
		6		20024111916		34.85	28.50	35.85	2.85											
		7		20024111917		40.55	34.20	41.55	0.00											
		8		20024111918		46.25	39.90	47.25	2.85											
		2		20024111922		15" GOLD	12.05	N/A	13.05		2.85									
		3	20024111923	17.75	11.40		18.75	0.00												
		4	20024111924	23.45	17.10		24.45	2.85												
		5	20024111925	29.15	22.80		30.15	0.00												
		6	20024111926	34.85	28.50		35.85	2.85												
		7	20024111927	40.55	34.20		41.55	0.00												
		8	20024111928	46.25	39.90		47.25	2.85												
		2	20024111932	30" GOLD	12.05		N/A	13.05	2.85											
3	20024111933	17.75	11.40		18.75	0.00														
4	20024111934	23.45	17.10		24.45	2.85														
5	20024111935	29.15	22.80		30.15	0.00														
6	20024111936	34.85	28.50		35.85	2.85														
7	20024111937	40.55	34.20		41.55	0.00														
8	20024111938	46.25	39.90	47.25	2.85															
D		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	NATURAL	2002412212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)										
		3		2002412213		17.75	11.40	18.75	0.00											
		4		2002412214		23.45	17.10	24.45	2.85											
		5		2002412215		29.15	22.80	30.15	0.00											
		6		2002412216		34.85	28.50	35.85	2.85											
		7		2002412217		40.55	34.20	41.55	0.00											
		8		2002412218		46.25	39.90	47.25	2.85											
		2		2002413212		RED	12.05	N/A	13.05		2.85									
		3	2002413213	17.75	11.40		18.75	0.00												
		4	2002413214	23.45	17.10		24.45	2.85												
		5	2002413215	29.15	22.80		30.15	0.00												
		6	2002413216	34.85	28.50		35.85	2.85												
		7	2002413217	40.55	34.20		41.55	0.00												
		8	2002413218	46.25	39.90		47.25	2.85												
		2	2002415212	BLUE	12.05		N/A	13.05	2.85											
3	2002415213	17.75	11.40		18.75	0.00														
4	2002415214	23.45	17.10		24.45	2.85														
5	2002415215	29.15	22.80		30.15	0.00														
6	2002415216	34.85	28.50		35.85	2.85														
7	2002415217	40.55	34.20		41.55	0.00														
8	2002415218	46.25	39.90		47.25	2.85														
2	2002416212	YELLOW	12.05		N/A	13.05	2.85													
3	2002416213		17.75	11.40	18.75	0.00														
4	2002416214		23.45	17.10	24.45	2.85														
5	2002416215		29.15	22.80	30.15	0.00														
6	2002416216		34.85	28.50	35.85	2.85														
7	2002416217		40.55	34.20	41.55	0.00														
8	2002416218	46.25	39.90	47.25	2.85															
C		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	BLACK	2002411212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)										
		3		2002411213		17.75	11.40	18.75	0.00											
		4		2002411214		23.45	17.10	24.45	2.85											
		5		2002411215		29.15	22.80	30.15	0.00											
		6		2002411216		34.85	28.50	35.85	2.85											
		7		2002411217		40.55	34.20	41.55	0.00											
		8		2002411218		46.25	39.90	47.25	2.85											
		2		2002411222		15" GOLD	12.05	N/A	13.05		2.85									
		3	2002411223	17.75	11.40		18.75	0.00												
		4	2002411224	23.45	17.10		24.45	2.85												
		5	2002411225	29.15	22.80		30.15	0.00												
		6	2002411226	34.85	28.50		35.85	2.85												
		7	2002411227	40.55	34.20		41.55	0.00												
		8	2002411228	46.25	39.90		47.25	2.85												
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85											
3	2002411233	17.75	11.40		18.75	0.00														
4	2002411234	23.45	17.10		24.45	2.85														
5	2002411235	29.15	22.80		30.15	0.00														
6	2002411236	34.85	28.50		35.85	2.85														
7	2002411237	40.55	34.20		41.55	0.00														
8	2002411238	46.25	39.90	47.25	2.85															
B		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	NATURAL	2002412212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)										
		3		2002412213		17.75	11.40	18.75	0.00											
		4		2002412214		23.45	17.10	24.45	2.85											
		5		2002412215		29.15	22.80	30.15	0.00											
		6		2002412216		34.85	28.50	35.85	2.85											
		7		2002412217		40.55	34.20	41.55	0.00											
		8		2002412218		46.25	39.90	47.25	2.85											
		2		2002413212		RED	12.05	N/A	13.05		2.85									
		3	2002413213	17.75	11.40		18.75	0.00												
		4	2002413214	23.45	17.10		24.45	2.85												
		5	2002413215	29.15	22.80		30.15	0.00												
		6	2002413216	34.85	28.50		35.85	2.85												
		7	2002413217	40.55	34.20		41.55	0.00												
		8	2002413218	46.25	39.90		47.25	2.85												
		2	2002415212	BLUE	12.05		N/A	13.05	2.85											
3	2002415213	17.75	11.40		18.75	0.00														
4	2002415214	23.45	17.10		24.45	2.85														
5	2002415215	29.15	22.80		30.15	0.00														
6	2002415216	34.85	28.50		35.85	2.85														
7	2002415217	40.55	34.20		41.55	0.00														
8	2002415218	46.25	39.90	47.25	2.85															
A		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER										
		2	BLACK	20024111912	TIN	12.05	N/A	13.05	2.85	2002411900 (TAPE&REEL PK SPEC)										
		3		20024111913		17.75	11.40	18.75	0.00											
		4		20024111914		23.45	17.10	24.45	2.85											
		5		20024111915		29.15	22.80	30.15	0.00											
		6		20024111916		34.85	28.50	35.85	2.85											
		7		20024111917		40.55	34.20	41.55	0.00											
		8		20024111918		46.25	39.90	47.25	2.85											
		2		20024111922		15" GOLD	12.05	N/A	13.05		2.85									
		3	20024111923	17.75	11.40		18.75	0.00												
		4	20024111924	23.45	17.10		24.45	2.85												
		5	20024111925	29.15	22.80		30.15	0.00												
		6	20024111926	34.85	28.50		35.85	2.85												
		7	20024111927	40.55	34.20		41.55	0.00												
		8	20024111928	46.25	39.90		47.25	2.85												
		2	20024111932	30" GOLD	12.05		N/A	13.05	2.85											
3	20024111933	17.75	11.40		18.75	0.00														
4	20024111934	23.45	17.10		24.45	2.85														
5	20024111935	29.15	22.80		30.15	0.00														
6	20024111936	34.85	28.50		35.85	2.85														
7	20024111937	40.55	34.20		41.55	0.00														
8	20024111938	46.25	39.90	47.25	2.85															
A		DOCUMENT STATUS	P1	RELEASE DATE	2024/06/18	06:39:52														
		FORMAT: msa-draw-005A3		REVISION: JT		DATE: 2021/05/01														