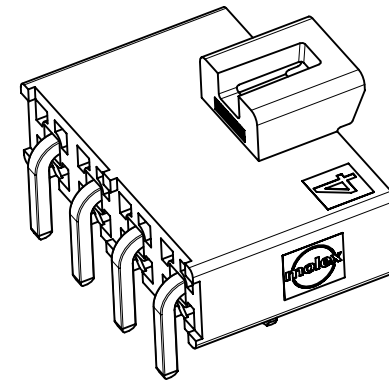
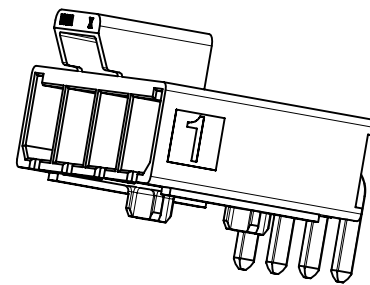
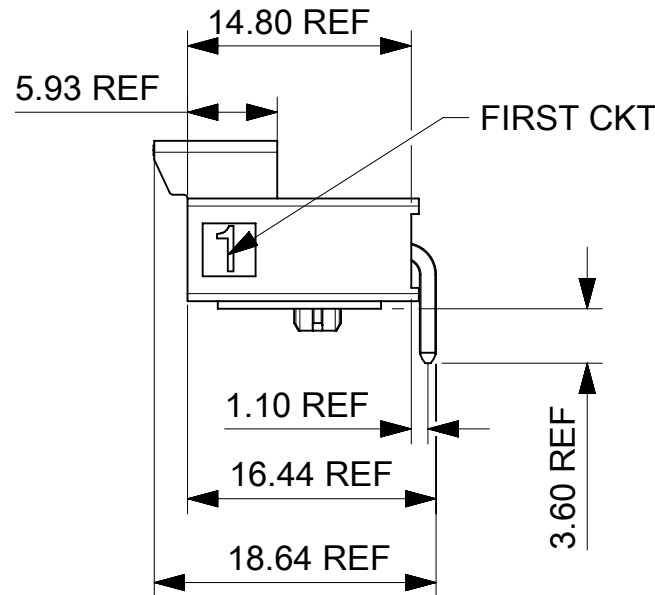
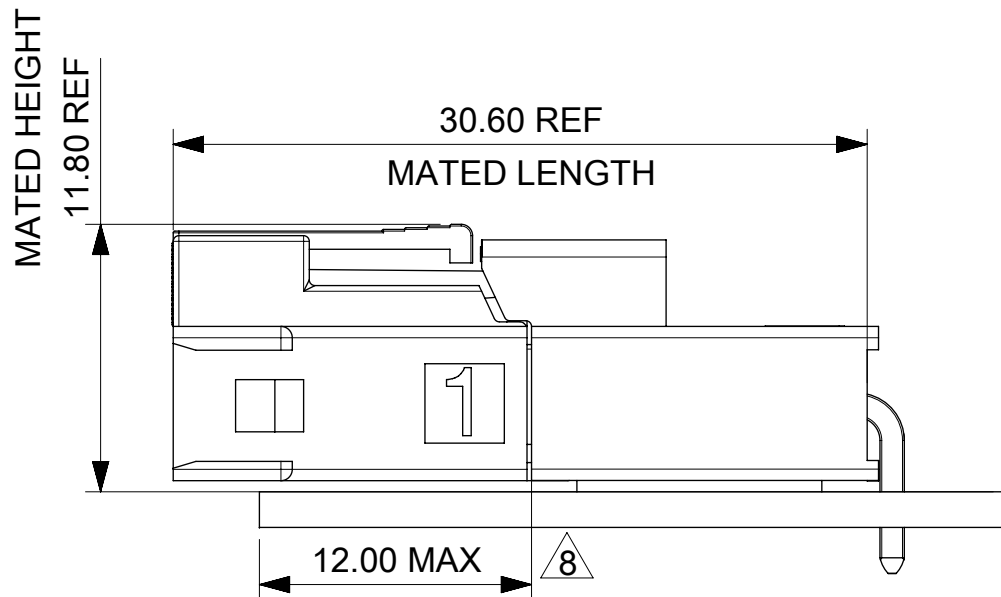
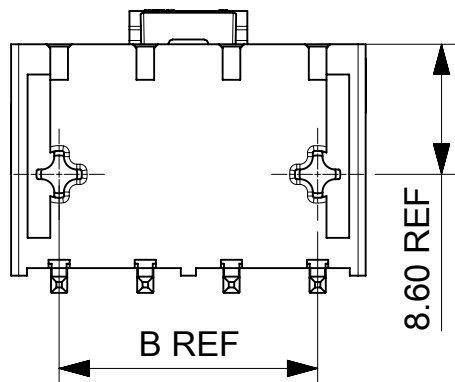
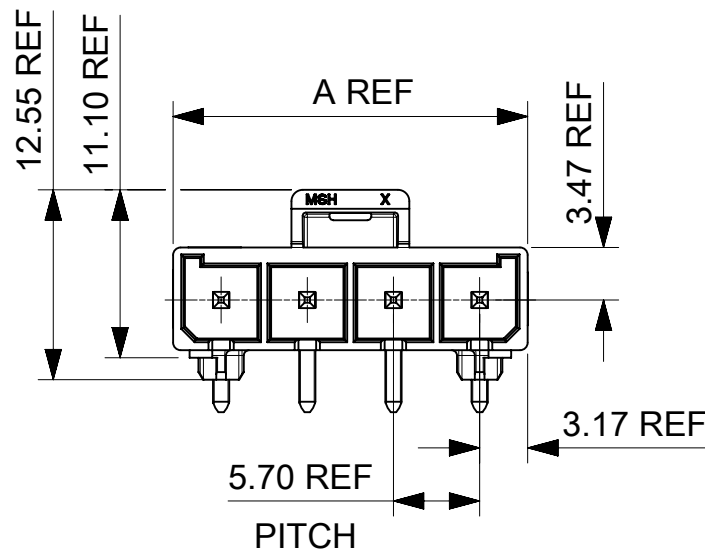
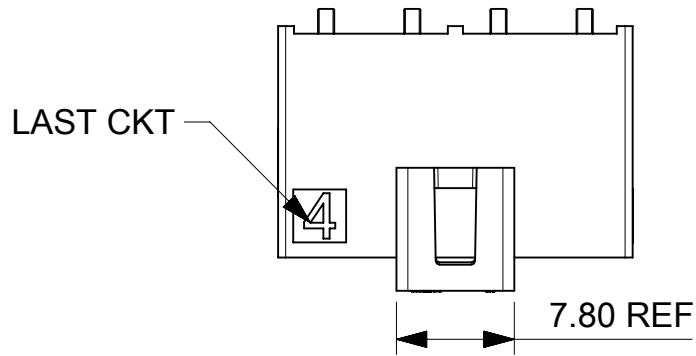
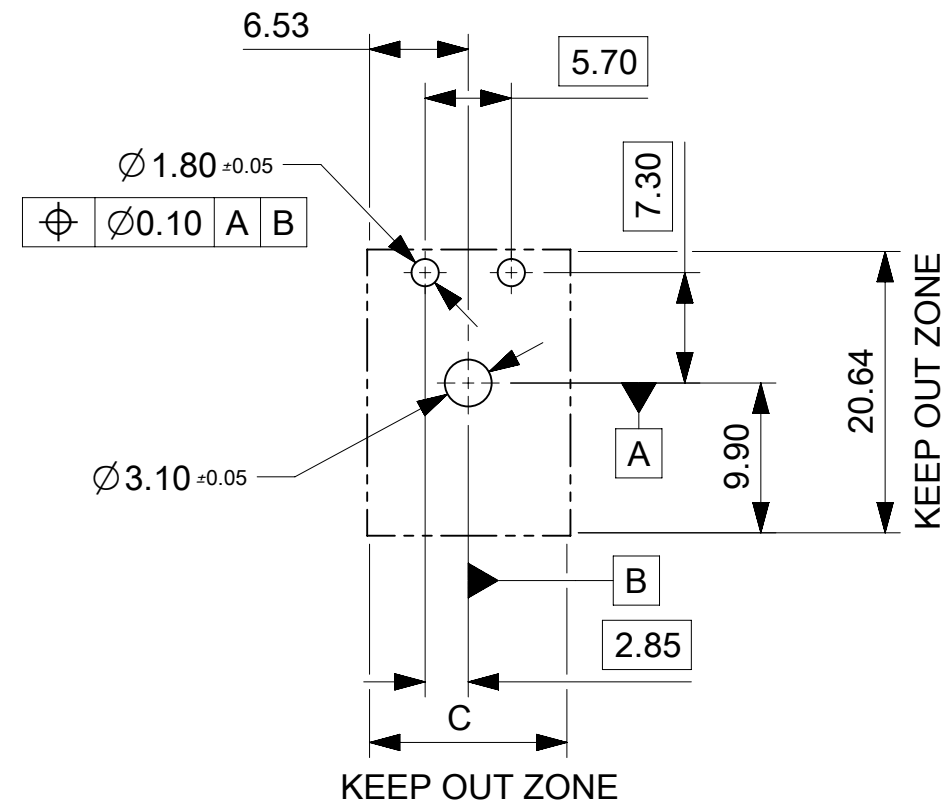
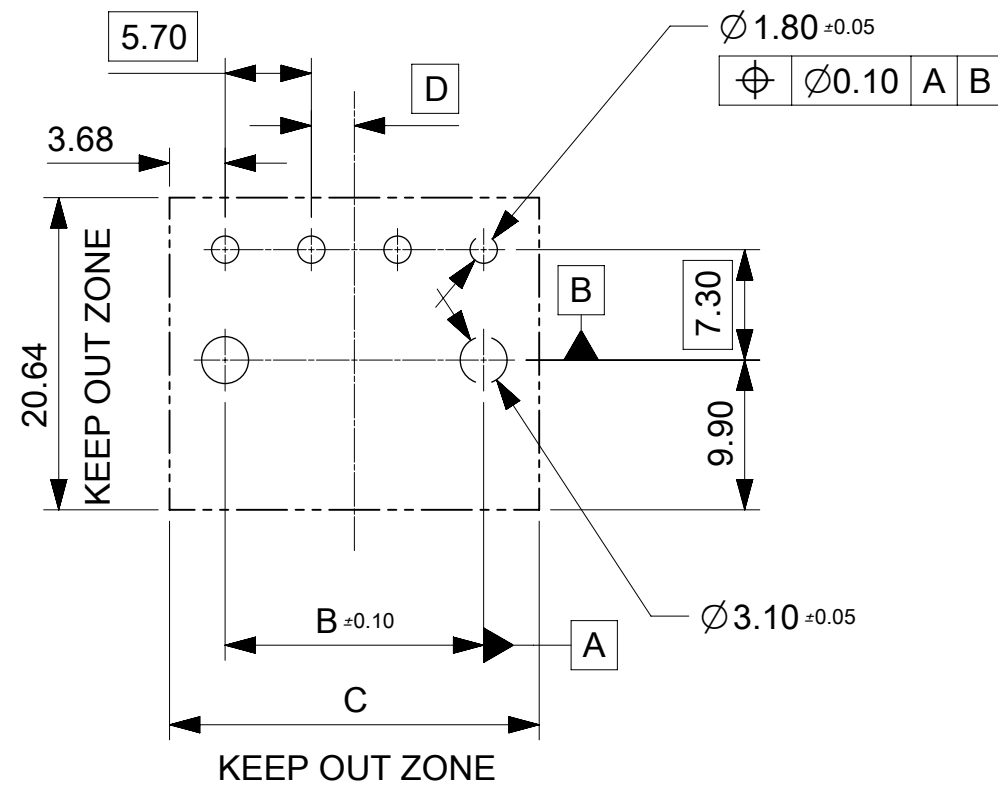




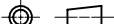
NOTES:

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

[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	2002411912	TIN	12.05	N/A	13.05	2.85	2002411900 (TAPE&REEL PK SPEC)										
		3		2002411913		17.75	11.40	18.75	0.00											
		4		2002411914		23.45	17.10	24.45	2.85											
		5		2002411915		29.15	22.80	30.15	0.00											
		6		2002411916		34.85	28.50	35.85	2.85											
		7		2002411917		40.55	34.20	41.55	0.00											
		8		2002411918		46.25	39.90	47.25	2.85											
		2		2002411922		15" GOLD	12.05	N/A	13.05		2.85									
		3	2002411923	17.75	11.40		18.75	0.00												
		4	2002411924	23.45	17.10		24.45	2.85												
		5	2002411925	29.15	22.80		30.15	0.00												
		6	2002411926	34.85	28.50		35.85	2.85												
		7	2002411927	40.55	34.20		41.55	0.00												
		8	2002411928	46.25	39.90		47.25	2.85												
		2	2002411932	30" GOLD	12.05		N/A	13.05	2.85											
3	2002411933	17.75	11.40		18.75	0.00														
4	2002411934	23.45	17.10		24.45	2.85														
5	2002411935	29.15	22.80		30.15	0.00														
6	2002411936	34.85	28.50		35.85	2.85														
7	2002411937	40.55	34.20		41.55	0.00														
8	2002411938	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	2002411121	TIN	12.05	N/A	13.05	2.85	2002411100 (TAPE&REEL PK SPEC)										
		3		2002411122		17.75	11.40	18.75	0.00											
		4		2002411123		23.45	17.10	24.45	2.85											
		5		2002411124		29.15	22.80	30.15	0.00											
		6		2002411125		34.85	28.50	35.85	2.85											
		7		2002411126		40.55	34.20	41.55	0.00											
		8		2002411127		46.25	39.90	47.25	2.85											
		2		2002411132		15" GOLD	12.05	N/A	13.05		2.85									
		3	2002411133	17.75	11.40		18.75	0.00												
		4	2002411134	23.45	17.10		24.45	2.85												
		5	2002411135	29.15	22.80		30.15	0.00												
		6	2002411136	34.85	28.50		35.85	2.85												
		7	2002411137	40.55	34.20		41.55	0.00												
		8	2002411138	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			2002412121	TIN	12.05	N/A	13.05	2.85		2002412100 (TRAY PK SPEC)									
3				2002412122		17.75	11.40	18.75	0.00											
4				2002412123		23.45	17.10	24.45	2.85											
5				2002412124		29.15	22.80	30.15	0.00											
6				2002412125		34.85	28.50	35.85	2.85											
7				2002412126		40.55	34.20	41.55	0.00											
8				2002412127		46.25	39.90	47.25	2.85											
2				2002413121		RED	12.05	N/A	13.05	2.85										
3	2002413122			17.75	11.40		18.75	0.00												
4	2002413123			23.45	17.10		24.45	2.85												
5	2002413124			29.15	22.80		30.15	0.00												
6	2002413125			34.85	28.50		35.85	2.85												
7	2002413126			40.55	34.20		41.55	0.00												
8	2002413127			46.25	39.90		47.25	2.85												
2	2002414121			BLUE	12.05		N/A	13.05	2.85											
3	2002414122	17.75	11.40		18.75	0.00														
4	2002414123	23.45	17.10		24.45	2.85														
5	2002414124	29.15	22.80		30.15	0.00														
6	2002414125	34.85	28.50		35.85	2.85														
7	2002414126	40.55	34.20		41.55	0.00														
8	2002414127	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	2002411021	TIN	12.05	N/A	13.05	2.85	2002411000 (TAPE&REEL PK SPEC)										
		3		2002411022		17.75	11.40	18.75	0.00											
		4		2002411023		23.45	17.10	24.45	2.85											
		5		2002411024		29.15	22.80	30.15	0.00											
		6		2002411025		34.85	28.50	35.85	2.85											
		7		2002411026		40.55	34.20	41.55	0.00											
		8		2002411027		46.25	39.90	47.25	2.85											
		2		2002411032		15" GOLD	12.05	N/A	13.05		2.85									
		3	2002411033	17.75	11.40		18.75	0.00												
		4	2002411034	23.45	17.10		24.45	2.85												
		5	2002411035	29.15	22.80		30.15	0.00												
		6	2002411036	34.85	28.50		35.85	2.85												
		7	2002411037	40.55	34.20		41.55	0.00												
		8	2002411038	46.25	39.90	47.25	2.85													
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FORMAT: mox-std-005-A3 REVISION: JT DATE: 2021/05/01																				