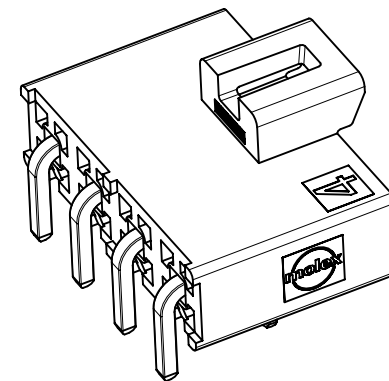
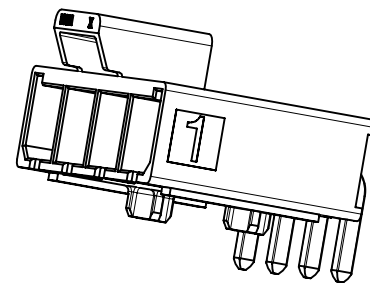
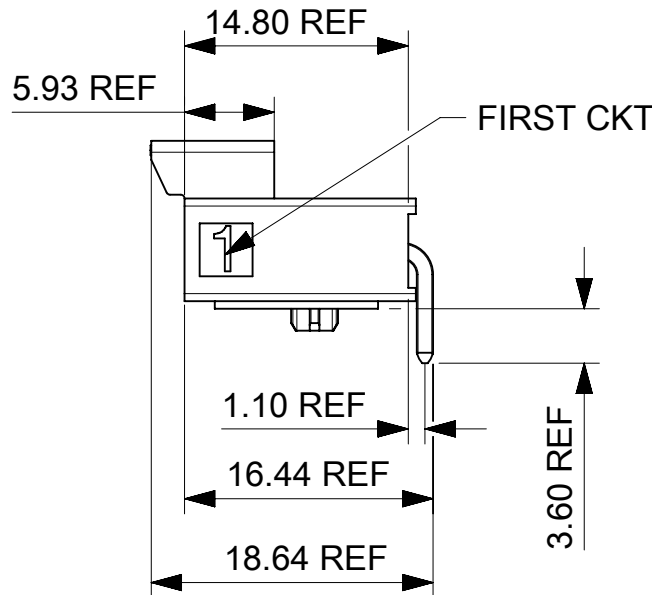
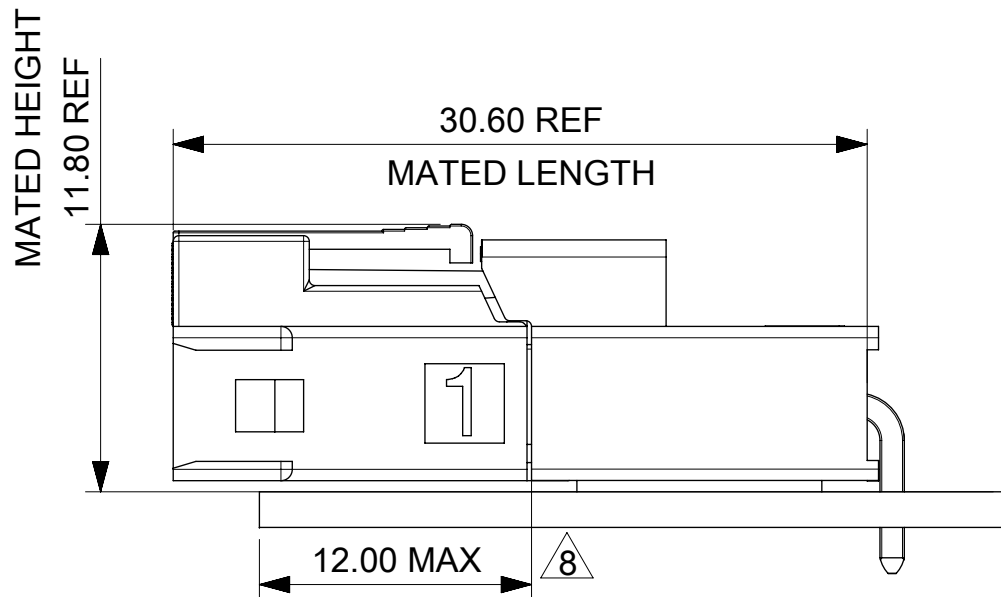
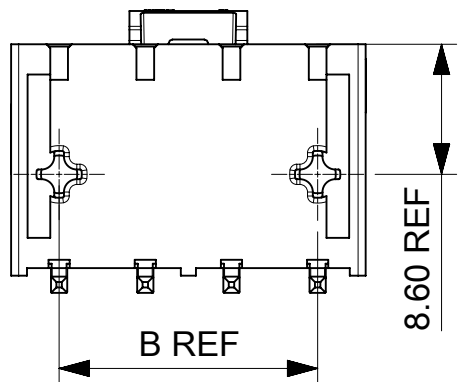
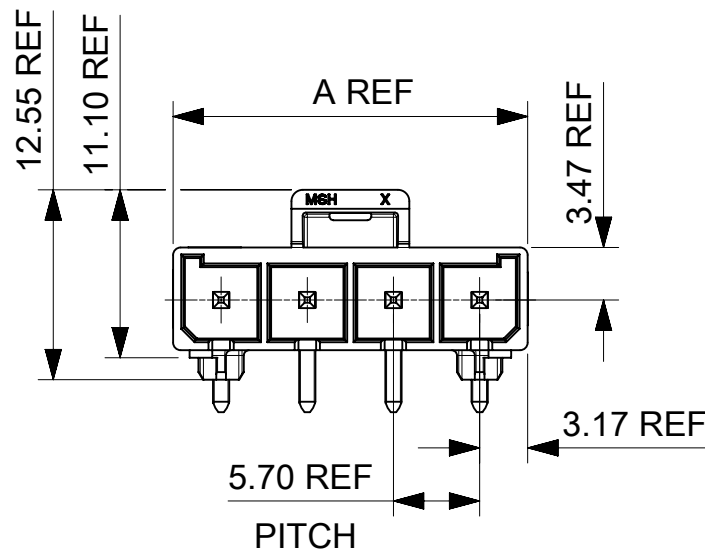
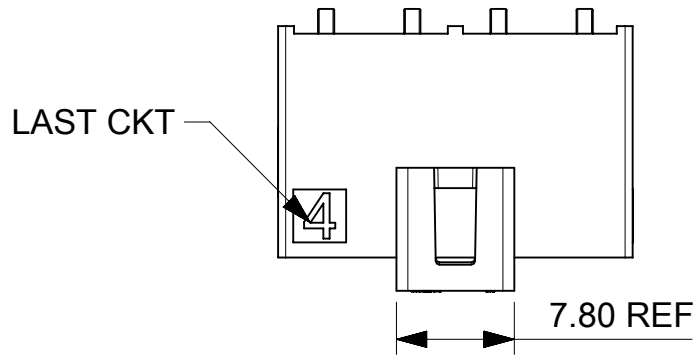
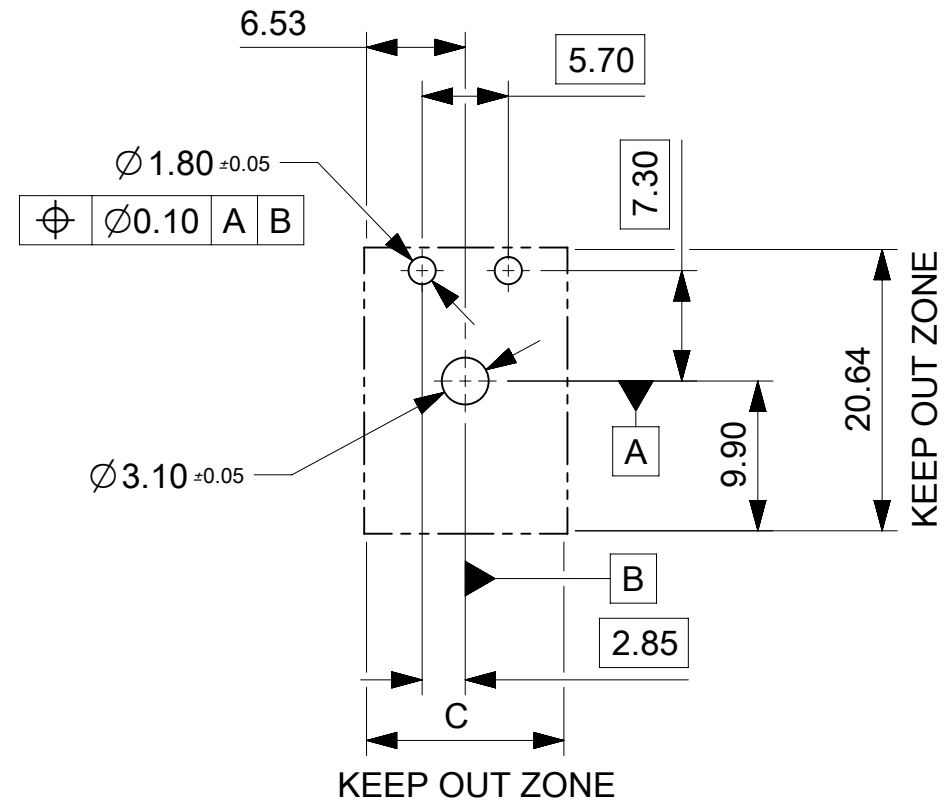
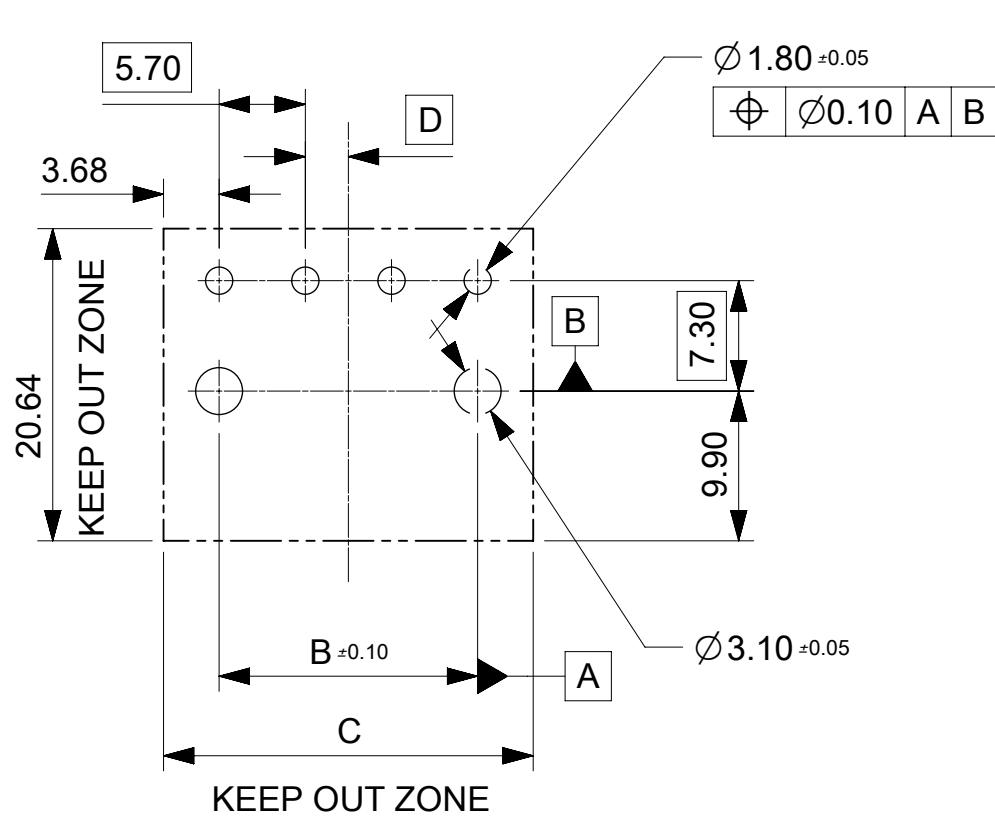




NOTES:

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		±						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		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)							MEGA-FIT S/R HEADER ASSEMBLY(R/A)				
ANGULAR TOL ± 3.0 °											
4 PLACES		±	EC NO: 789500				PRODUCT CUSTOMER DRAWING				
3 PLACES		±	DRWN: JERRYW8 2023/05/17								
2 PLACES		± 0.4	CHK'D: XQZHANG 2024/06/18								
1 PLACE		± 0.5	APPR: XQZHANG 2024/06/18								
0 PLACES		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
			DRWN: YXZHENG 2016/09/22				2002412000		PSD	000	E
			APPR: YXZHENG 2018/08/06								
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]

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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														
2	2002415121	YELLOW	12.05	N/A	13.05	2.85													
3	2002415122		17.75	11.40	18.75	0.00													
4	2002415123		23.45	17.10	24.45	2.85													
5	2002415124		29.15	22.80	30.15	0.00													
6	2002415125		34.85	28.50	35.85	2.85													
7	2002415126		40.55	34.20	41.55	0.00													
8	2002415127	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														
F		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER									
		2	NATURAL	2002412021	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002412022		17.75	11.40	18.75	0.00										
		4		2002412023		23.45	17.10	24.45	2.85										
		5		2002412024		29.15	22.80	30.15	0.00										
		6		2002412025		34.85	28.50	35.85	2.85										
		7		2002412026		40.55	34.20	41.55	0.00										
		8		2002412027		46.25	39.90	47.25	2.85										
2	2002413021	RED		12.05		N/A	13.05	2.85											
3	2002413022		17.75	11.40	18.75	0.00													
4	2002413023		23.45	17.10	24.45	2.85													
5	2002413024		29.15	22.80	30.15	0.00													
6	2002413025		34.85	28.50	35.85	2.85													
7	2002413026		40.55	34.20	41.55	0.00													
8	2002413027	46.25	39.90	47.25	2.85														
2	2002414021	BLUE	12.05	N/A	13.05	2.85													
3	2002414022		17.75	11.40	18.75	0.00													
4	2002414023		23.45	17.10	24.45	2.85													
5	2002414024		29.15	22.80	30.15	0.00													
6	2002414025		34.85	28.50	35.85	2.85													
7	2002414026		40.55	34.20	41.55	0.00													
8	2002414027	46.25	39.90	47.25	2.85														
2	2002415021	YELLOW	12.05	N/A	13.05	2.85													
3	2002415022		17.75	11.40	18.75	0.00													
4	2002415023		23.45	17.10	24.45	2.85													
5	2002415024		29.15	22.80	30.15	0.00													
6	2002415025		34.85	28.50	35.85	2.85													
7	2002415026		40.55	34.20	41.55	0.00													
8	2002415027	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	2002411321	TIN	12.05	N/A	13.05	2.85	2002411300 (TAPE&REEL PK SPEC)									
		3		2002411322		17.75	11.40	18.75	0.00										
		4		2002411323		23.45	17.10	24.45	2.85										
		5		2002411324		29.15	22.80	30.15	0.00										
		6		2002411325		34.85	28.50	35.85	2.85										
		7		2002411326		40.55	34.20	41.55	0.00										
		8		2002411327		46.25	39.90	47.25	2.85										
2	2002411332	15" GOLD		12.05		N/A	13.05	2.85											
3	2002411333		17.75	11.40	18.75	0.00													
4	2002411334		23.45	17.10	24.45	2.85													
5	2002411335		29.15	22.80	30.15	0.00													
6	2002411336		34.85	28.50	35.85	2.85													
7	2002411337		40.55	34.20	41.55	0.00													
8	2002411338	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	2002412321	TIN	12.05	N/A	13.05	2.85	2002412300 (TRAY PK SPEC)									
		3		2002412322		17.75	11.40	18.75	0.00										
		4		2002412323		23.45	17.10	24.45	2.85										
		5		2002412324		29.15	22.80	30.15	0.										