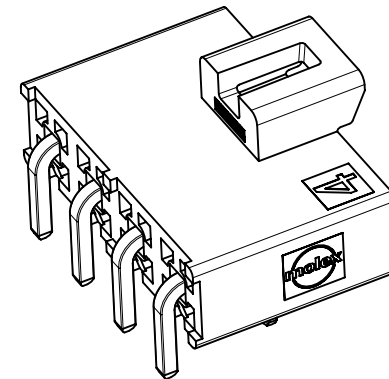
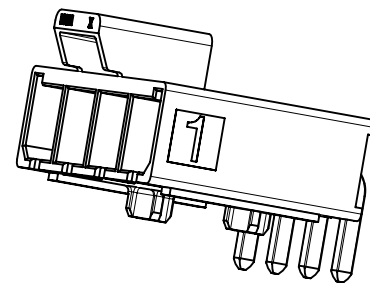
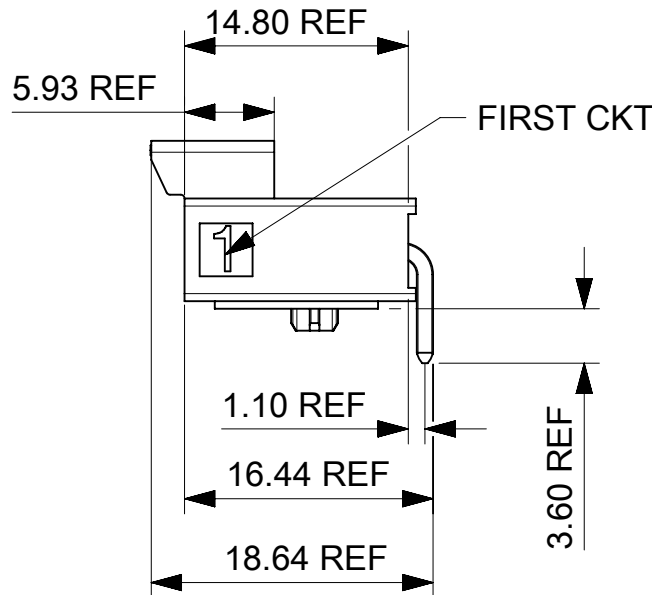
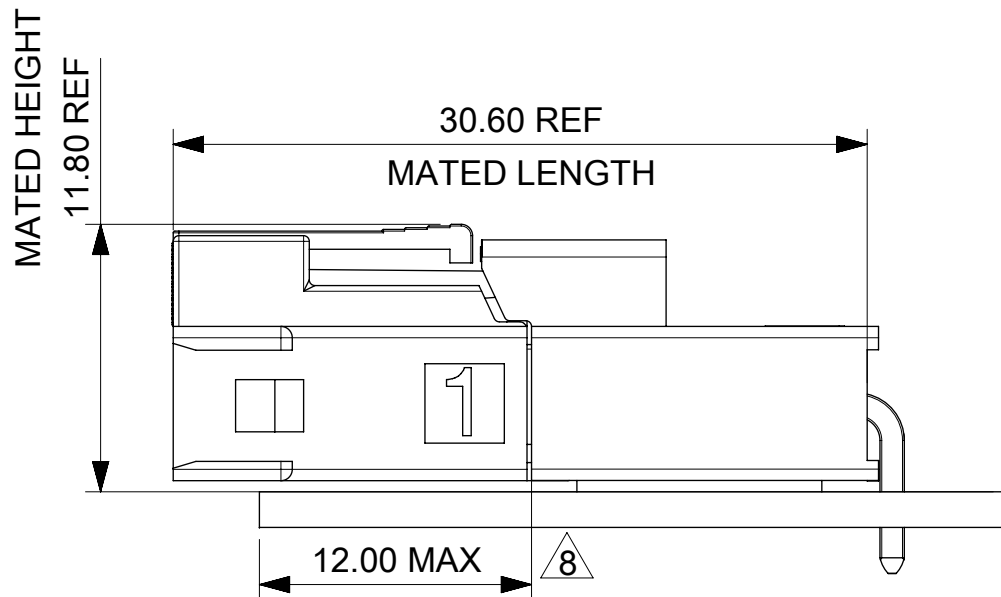
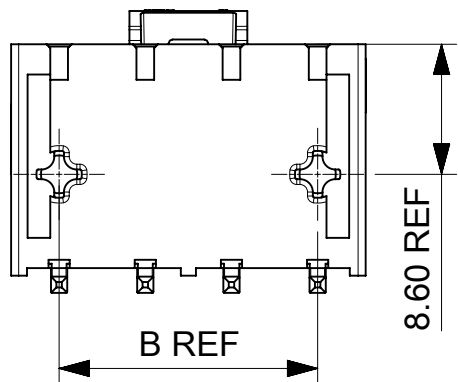
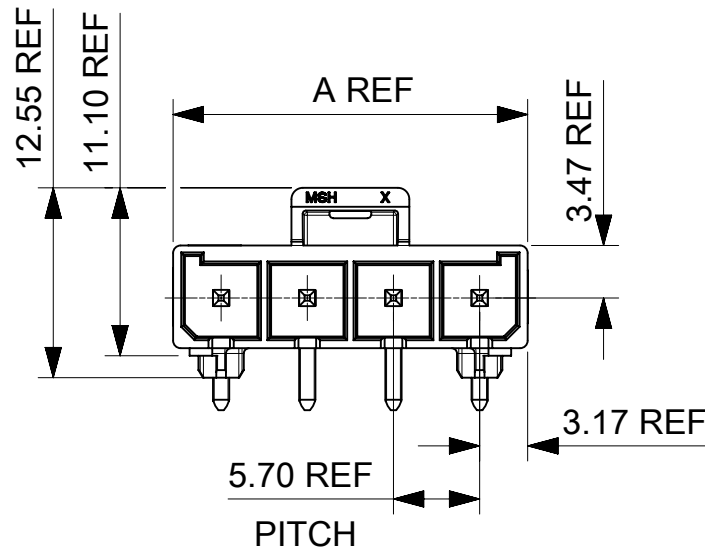
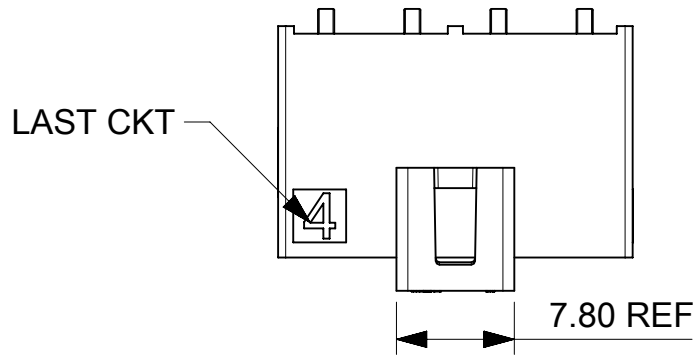
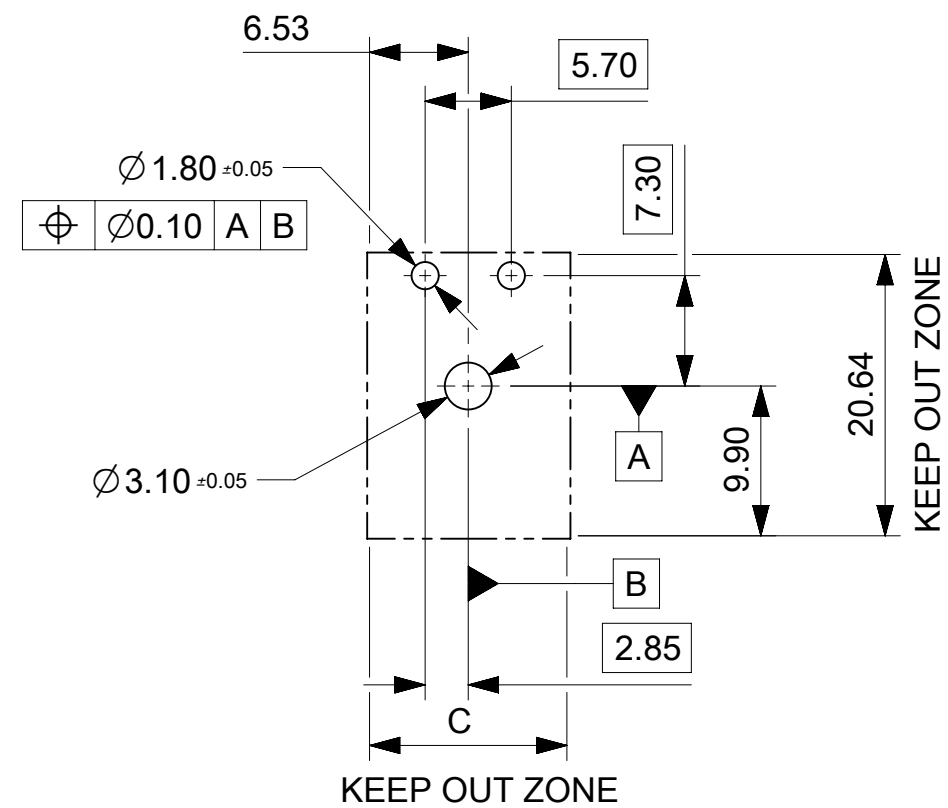
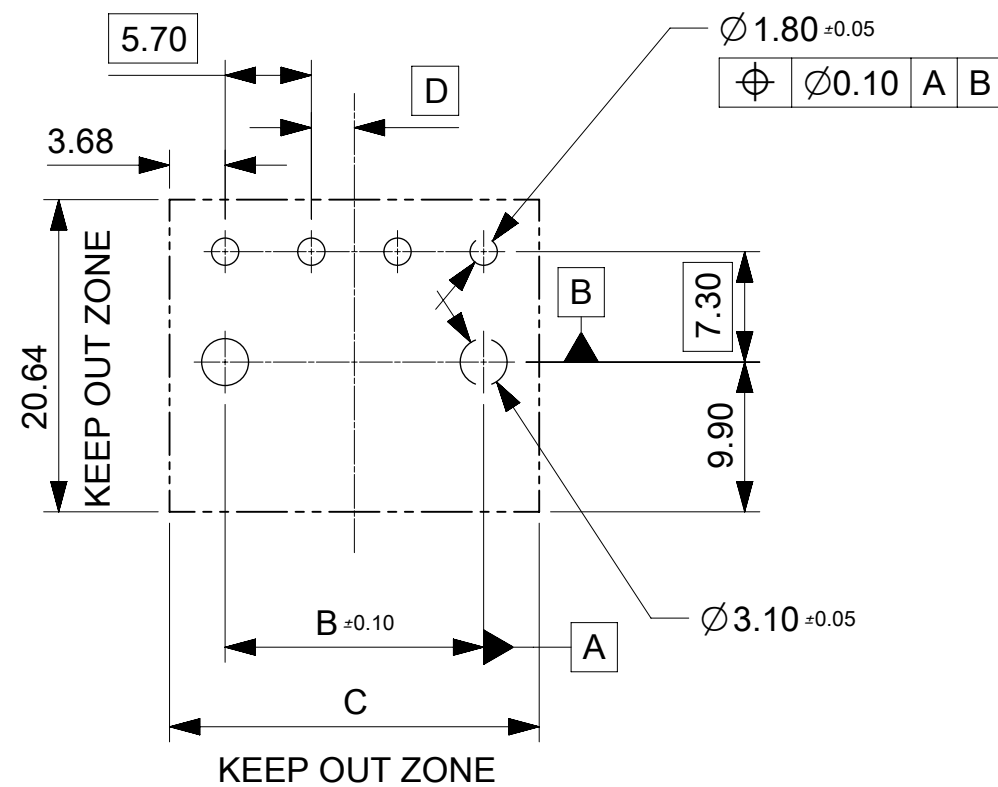




NOTES:

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		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
EC NO: 789500				2023/05/17		2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18	
DRWN: JERRYW8				2023/05/17		2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18	
CHK'D: XQZHANG				2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18	
APPR: XQZHANG				2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18		2024/06/18	
INITIAL REVISION:				2016/09/22		2018/08/06		2018/08/06		2018/08/06		2018/08/06		2018/08/06	
DRWN: YXZHENG				2016/09/22		2018/08/06		2018/08/06		2018/08/06		2018/08/06		2018/08/06	
APPR: YXZHENG				2018/08/06		2018/08/06		2018/08/06		2018/08/06		2018/08/06		2018/08/06	
A3-SIZE				200241		SEE TABLE		GENERAL MARKET		1 OF 4		1 OF 4		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	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		2002412000		PSD	000	E
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE		20024 I		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	2002415121			BLUE	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															
2	2002416121	YELLOW	12.05	N/A	13.05	2.85														
3	2002416122		17.75	11.40	18.75	0.00														
4	2002416123		23.45	17.10	24.45	2.85														
5	2002416124		29.15	22.80	30.15	0.00														
6	2002416125		34.85	28.50	35.85	2.85														
7	2002416126		40.55	34.20	41.55	0.00														
8	2002416127	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	2002415021			BLUE	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															
2	2002416021	YELLOW	12.05	N/A	13.05	2.85														
3	2002416022		17.75	11.40	18.75	0.00														
4	2002416023		23.45	17.10	24.45	2.85														
5	2002416024		29.15	22.80	30.15	0.00														
6	2002416025		34.85	28.50	35.85	2.85														
7	2002416026		40.55	34.20	41.55	0.00														
8	2002416027	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	22.8													