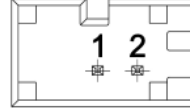
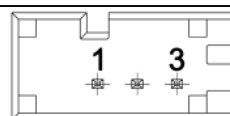
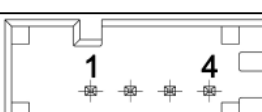
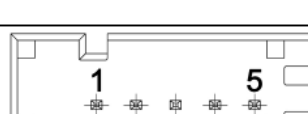
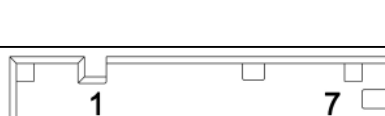
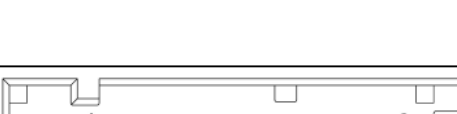


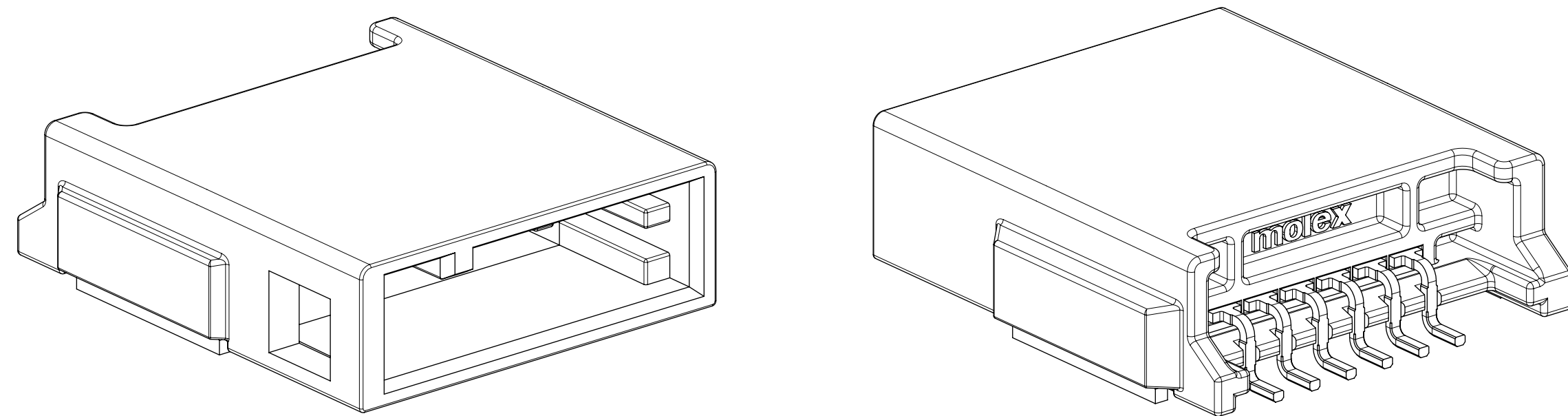
FINAL PART: 4CKT SINGLE ROW RIGHT ANGLE V0 SMT HEADER - KEY A

	SERIES NUMBERS (AAAAAA)	TYPE OF COMPONENT (B)	USABLE CIRCUITS (CC)	KEY (D)
MATING COMPONENT	205827 - SR TANG RECEPTACLE	2 - STD MATL; FULLY POPULATED 3 - V0 MATL; FULLY POPULATED	02 - 2 Circuits	1 - KEY A
	208037 - SR CLEAN BODY RECEPTACLE		...	2 - KEY B
ON DRAWING	208033 - SR RIGHT ANGLE SMT HEADER - STANDARD PERF.		...	3 - KEY C
OTHER	208035 - SR VERTICAL SMT HEADER - STANDARD PERF.		11 - 11 Circuits	4 - KEY D

										STANDARD PERF. RIGHT ANGLE V0 SMT HEADER	
INTERFACE	INTERFACE CKT SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	KEY	COLOR	PART NUMBER	TOOLING STATUS
	2	11.95	10.45	4.95	0.375	5.60	0.375	A	BLACK	2080333021	AVAILABLE
								B	NATURAL	2080333022	
								C	BLUE	2080333023	
								D	VIOLET	2080333024	
	3	13.75	12.25	5.85	1.275	6.50	1.275	A	BLACK	2080333031	AVAILABLE
								B	NATURAL	2080333032	
								C	BLUE	2080333033	
								D	VIOLET	2080333034	
	4	15.55	14.05	6.75	2.175	7.40	2.175	A	BLACK	2080333041	AVAILABLE
								B	NATURAL	2080333042	
								C	BLUE	2080333043	
								D	VIOLET	2080333044	
	5	17.35	15.85	7.65	3.075	8.30	3.075	A	BLACK	2080333051	AVAILABLE
								B	NATURAL	2080333052	
								C	BLUE	2080333053	
								D	VIOLET	2080333054	
	6	19.15	17.65	8.55	3.975	9.20	3.975	A	BLACK	2080333061	AVAILABLE
								B	NATURAL	2080333062	
								C	BLUE	2080333063	
								D	VIOLET	2080333064	
	7	20.95	19.45	9.45	4.875	10.10	4.875	A	BLACK	2080333071	INQUIRE FOR AVAILABILITY
								B	NATURAL	2080333072	
								C	BLUE	2080333073	
								D	VIOLET	2080333074	
	8	22.75	21.25	10.35	5.775	11.00	5.775	A	BLACK	2080333081	INQUIRE FOR AVAILABILITY
								B	NATURAL	2080333082	
								C	BLUE	2080333083	
								D	VIOLET	2080333084	
	9	24.55	23.05	11.25	6.675	11.90	6.675	A	BLACK	2080333091	INQUIRE FOR AVAILABILITY
								B	NATURAL	2080333092	
								C	BLUE	2080333093	
								D	VIOLET	2080333094	
	10	26.35	24.85	12.15	7.575	12.80	7.575	A	BLACK	2080333101	INQUIRE FOR AVAILABILITY
								B	NATURAL	2080333102	
								C	BLUE	2080333103	
								D	VIOLET	2080333104	
	11	28.15	26.65	13.05	8.475	13.70	8.475	A	BLACK	2080333111	INQUIRE FOR AVAILABILITY
								B	NATURAL	2080333112	
								C	BLUE	2080333113	
								D	VIOLET	2080333114	

MENT STATUS	P1	RELEASE DATE	2021/08/26	20:00:55
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CONNTAK50 SINGLE ROW
RIGHT ANGLE SMT HEADERS
(6CKT SHOWN)



NOTES:

VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 - 1.1 APPLICATION SPECIFICATION SEE: 2046310000-AS
 - 1.2 PRODUCT SPECIFICATION SEE: 2046310000-PS
 - 1.3 PACKAGING SPECIFICATION PER MOLEX DRAWING: 2080333021-PK
 - 1.3.1 PACKAGING IS TAPE & REEL
 - 1.4 COMPATIBLE WITH STANDARD AK INTERFACE C-114-94000-20 REV A1
 - 1.5 CONFORMS TO MOLEX AK INTERFACE 2046310001 REV A
 - 1.5.1 MOLEX AK INTERFACE IS PART OF PPAP
 - 1.6 TRACEABILITY MARKED IN AREA SHOWN. MARK IS CODED AS FOLLOWS:
ROW 1 ("XXXXXXXXXX" OR "XXXXXXXXXX-X"):
 - "XXXXXXXXXX" IS MOLEX PART NUMBER ("-X" INDICATES ASSEMBLY LINE NUMBER IF APPLICABLE)ROW 2 (HHDDYY Z)
 - 1ST & 2ND DIGITS (HH): HOUR OF ASSEMBLY (24 HOUR CLOCK) (EXAMPLE: 15:00 --> "15", 7:00 --> "07")
 - 3RD THRU 5TH DIGITS (DDD): JULIAN DATE (EXAMPLE: FEBRUARY 3RD --> "034")
 - 6TH & 7TH DIGITS (YY): LAST 2 DIGITS OF CALENDAR YEAR (EXAMPLE: 2013 --> "13")
 - 8TH DIGIT (Z): PERFORMANCE MARKING.

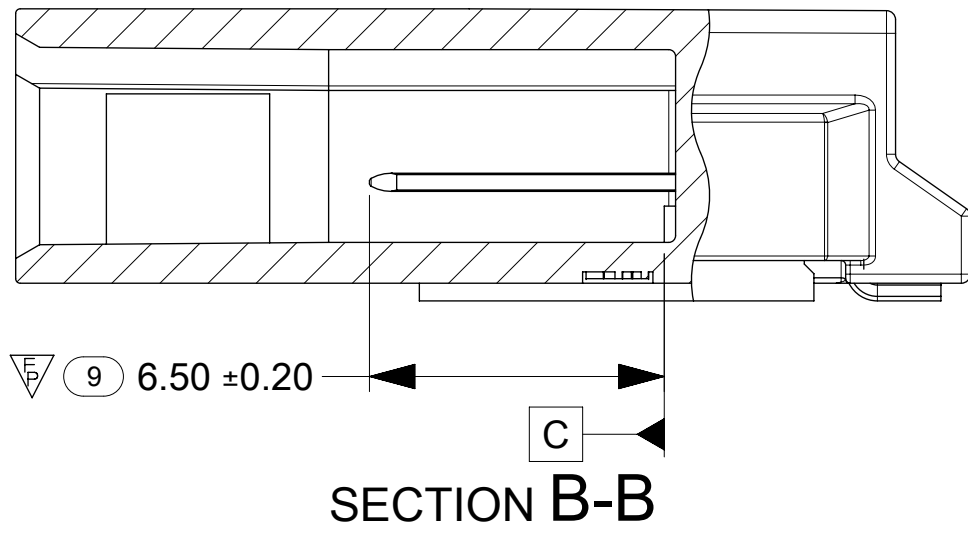
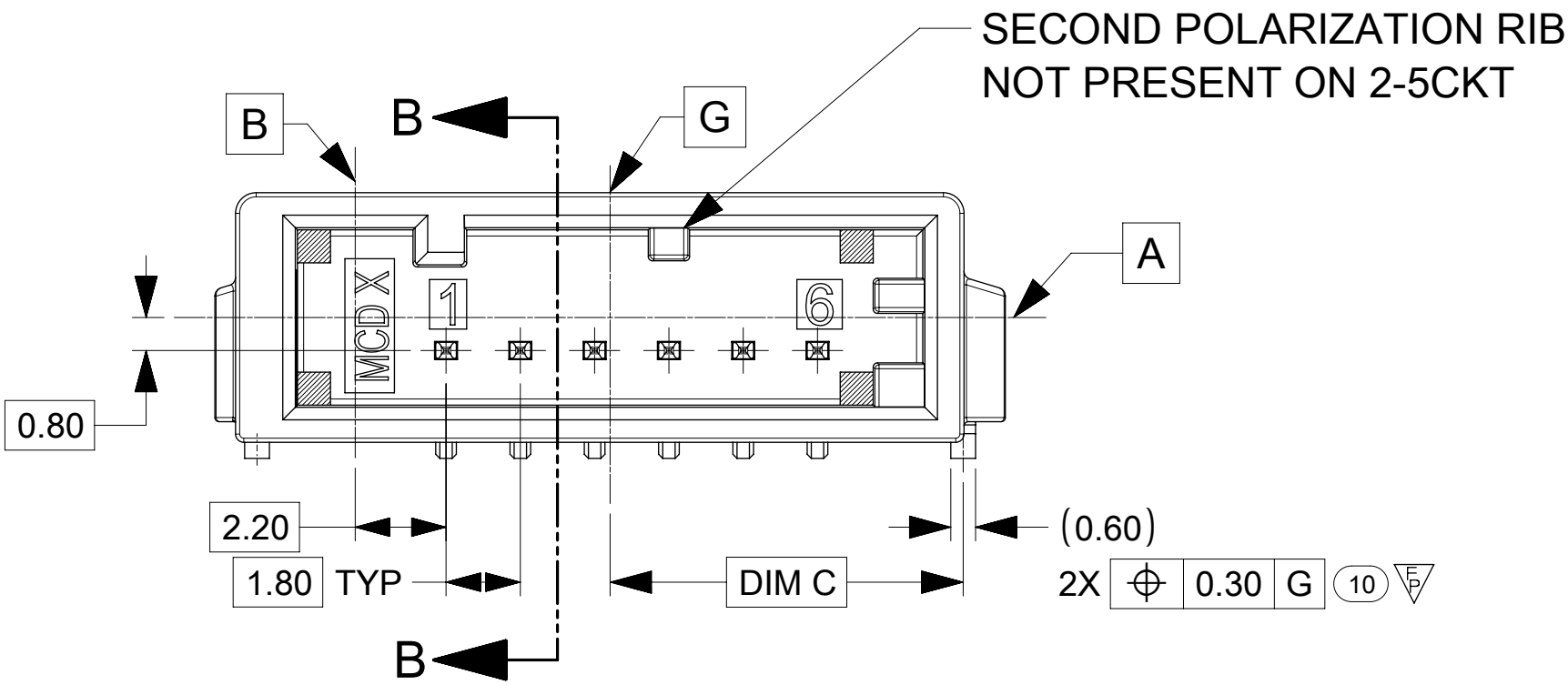
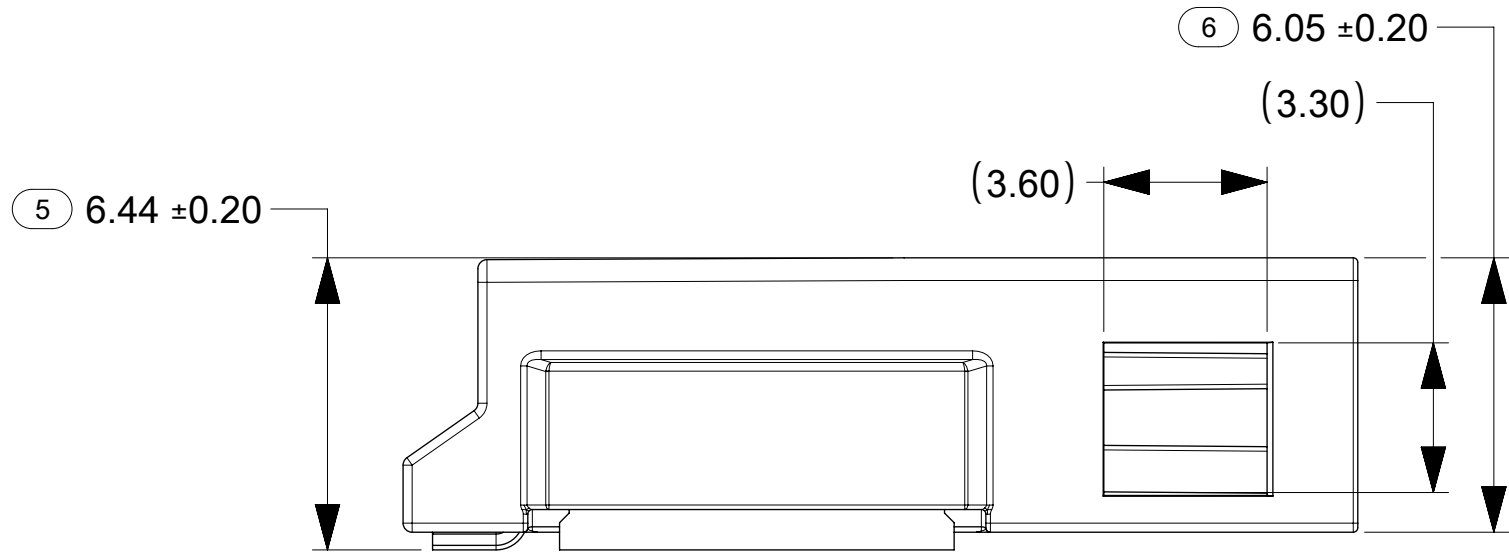
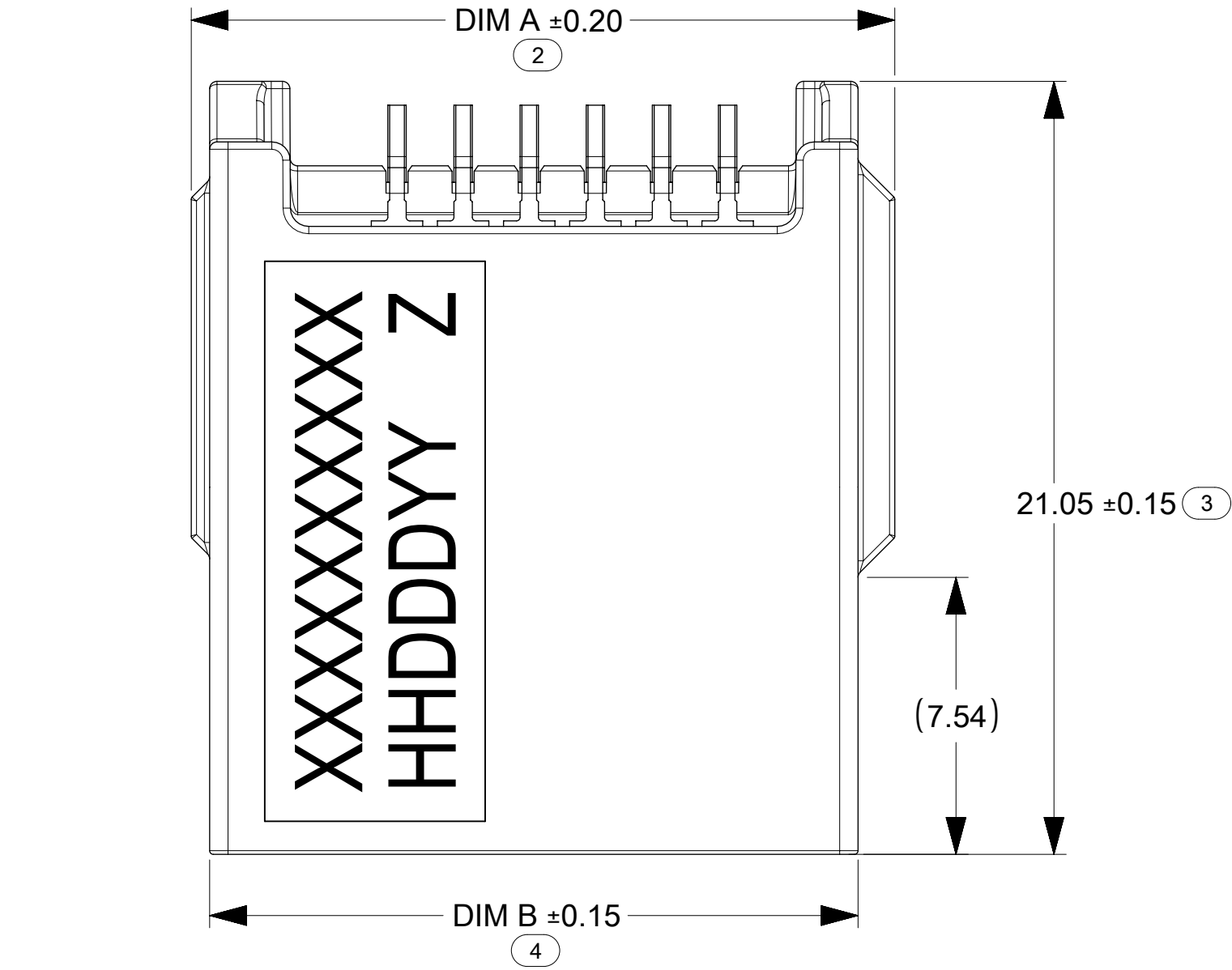
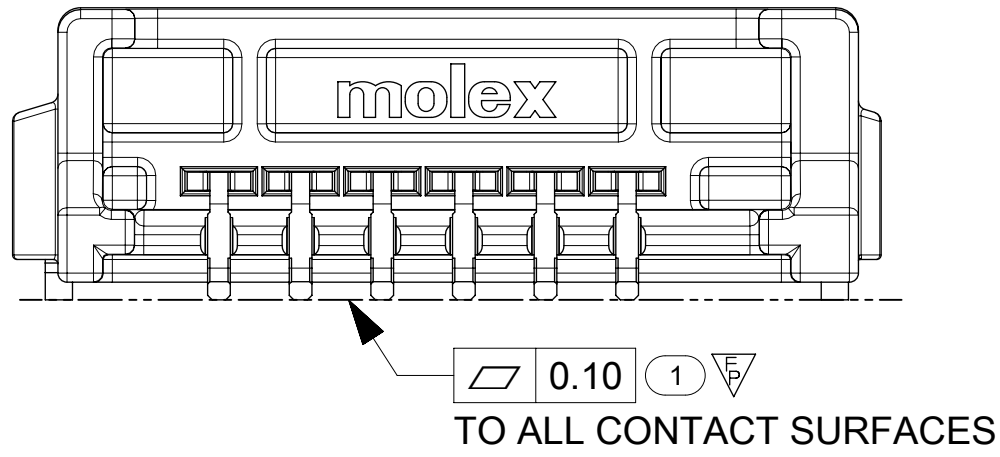
2. DESIGN - MATERIALS:
2.1 SHROUD (PLASTIC HOUSING): PA9T-GF30%
2.2 BLADES:
2.2.1 STANDARD PERFORMANCE BLADES
BASE MATERIAL: C26000 BRASS
UNDERPLATING (CONTACT REGION): NICKEL 1.0 - 1.8 μm
OVERPLATING (CONTACT REGION): MATTE TIN: 1.0 - 3.0 μm

- ### 3. DESIGN - GEOMETRY:
- #### 3.1 GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009

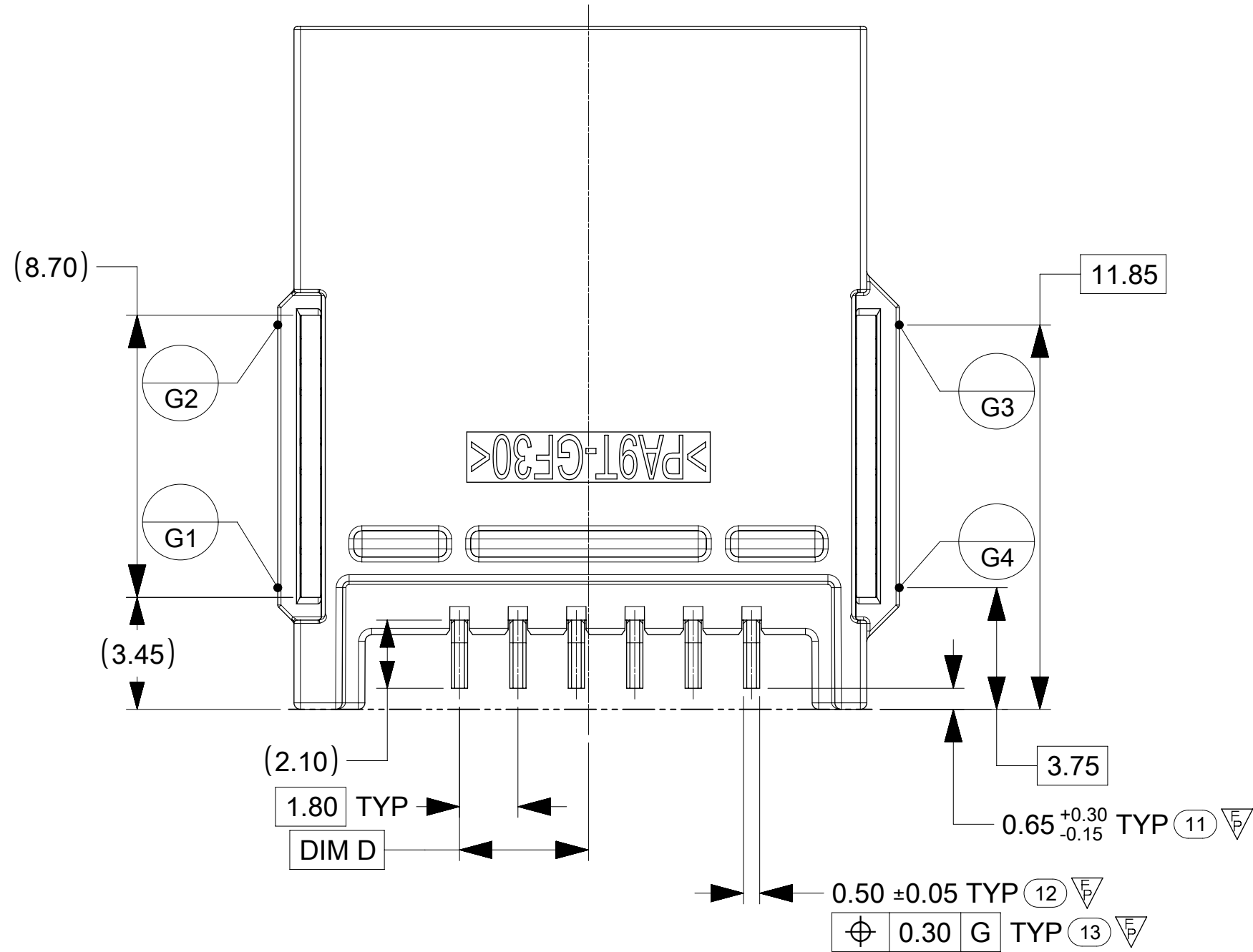
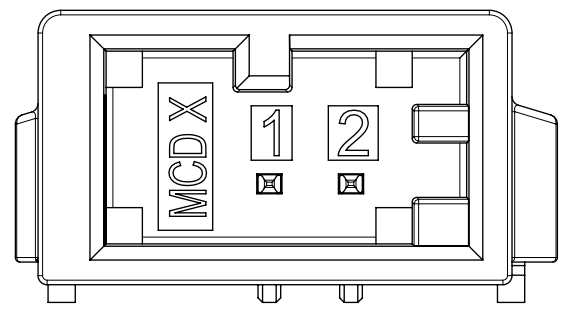
INSPECTION BALLOON LOG					
PER DRAWING REVISION: B4					
LAST BALLOON USED: 13					
ADDED BALLOON NUMBERS: 10, 11, 12, 13					
REMOVED BALLOON NUMBERS: 7, 8					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS mm		SCALE 5:1		CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		molex	
4 PLACES ± °		3 PLACES ± °			
2 PLACES ± °		1 PLACE ± °		CONNTAK50 SR R/A SMT SALES DRAWING (SINGLE ROW RIGHT ANGLED SMT HEADER)	
0 PLACES ± °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PRODUCT CUSTOMER DRAWING	
THIRD ANGLE PROJECTION 		DRAWING D-SIZE		DOCUMENT NUMBER 2080330003	
SERIES 208033		MATERIAL NUMBER SEE TABLE		DOC TYPE PSD	
		CUSTOMER GENERAL MARKET		DOC PART 000	
		SHEET NUMBER 1 OF 2		REVISION B4	

6CKT KEY A (2080333061) SHOWN EXCEPT WHERE NOTED

1.5 REFER TO 2046310001 FOR INTERFACE DIMENSIONS

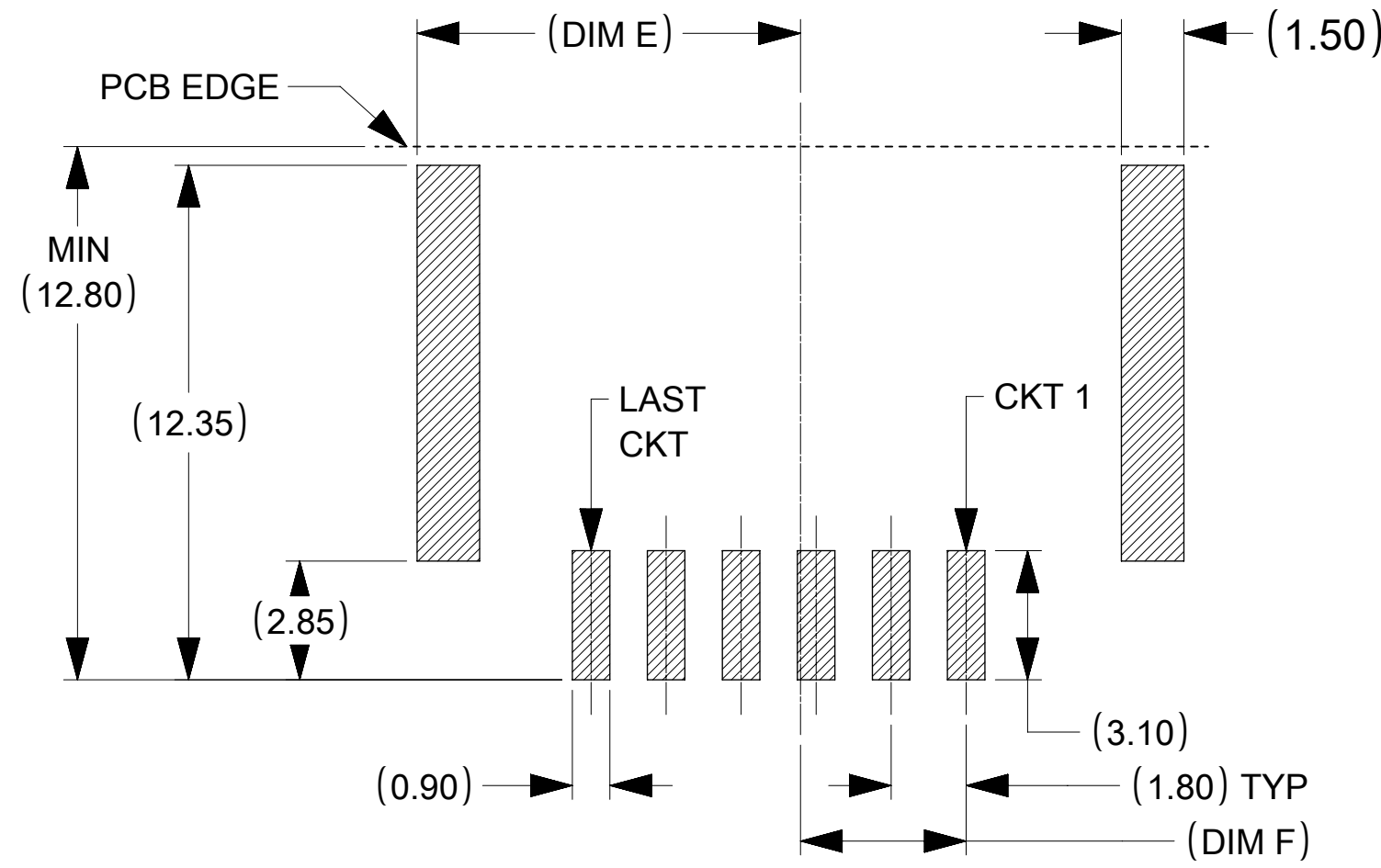


2CKT SHOWN FOR REFERENCE



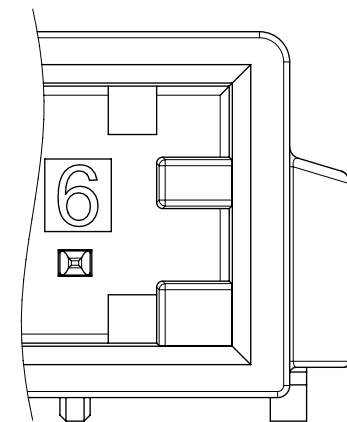
POSSIBLE PCB LAYOUT

LAND PATTERN SHOWN AT MMC



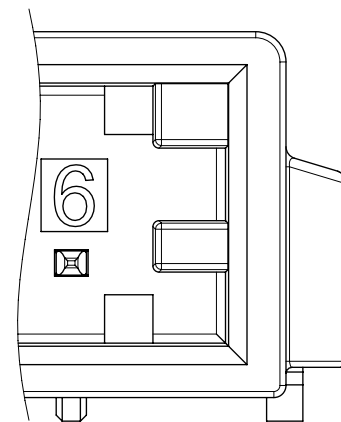
KEYING OPTIONS

KEY A
(BLACK)



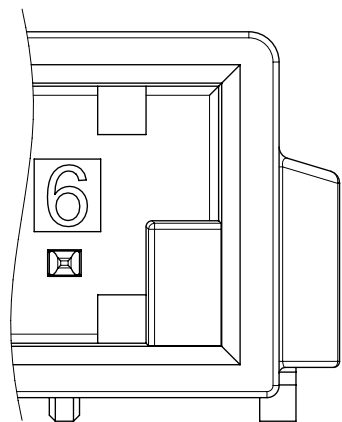
SCALE 8:1

KEY B
(GREY)



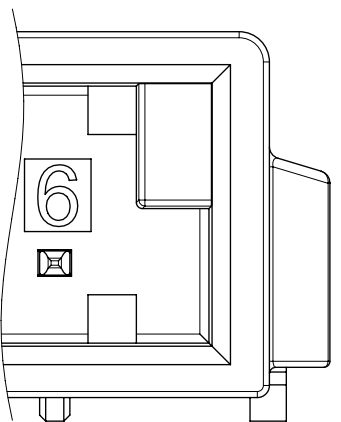
SCALE 8:1

KEY C
(BLUE)



SCALE 8:1

KEY D
(VIOLET)



SCALE 8:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 6:1		CURRENT REV DESC:					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		4 PLACES ±		3 PLACES ±		2 PLACES ±	
1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING D-SIZE	
SERIES 208033		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2		DOCUMENT NUMBER 2080330003	
DOC TYPE PSD		DOC PART 000		REVISION B4		PRODUCT CUSTOMER DRAWING		CONNTAK50 SR R/A SMT SALES DRAWING (SINGLE ROW RIGHT ANGLE SMT HEADER)	
EC NO: 675538		DRWN: KHEWITT 2021/08/19		CHK'D: VBALASUBRAMA 2021/08/23		APPR: JDUNAJ 2021/08/26		INITIAL REVISION:	
DRWN: ECOLARUSSO 2018/11/05		APPR: JDUNAJ 2018/12/20							