

SECTION B-B

CKT SIZE	MATERIAL NO.	COLOR	PACKAGING SPEC
2 CKT	2035551012	RED	TUBE 2035550001-PK
	2035551112	BLUE	
	2035551212	BLACK	
	2035551312	NATURAL(WHITE)	TAPE & REEL 2035550002-PK
	2035551022	RED	
	2035551122	BLUE	
4 CKT	2035551222	BLACK	TUBE 2035550001-PK
	2035551322	NATURAL(WHITE)	
	2035551014	BLUE	TAPE & REEL 2035550002-PK
	2035551114	BLACK	
	2035551214	NATURAL(WHITE)	
6 CKT	2035551024	BLUE	TUBE 2035550001-PK
	2035551124	BLACK	
	2035551224	NATURAL(WHITE)	TAPE & REEL 2035550002-PK
	2035551016	BLUE	
	2035551116	BLACK	
	2035551216	NATURAL(WHITE)	
6 CKT	2035551026	BLUE	TUBE 2035550001-PK
	2035551126	BLACK	
6 CKT	2035551226	NATURAL(WHITE)	TAPE & REEL 2035550002-PK

NOTES:

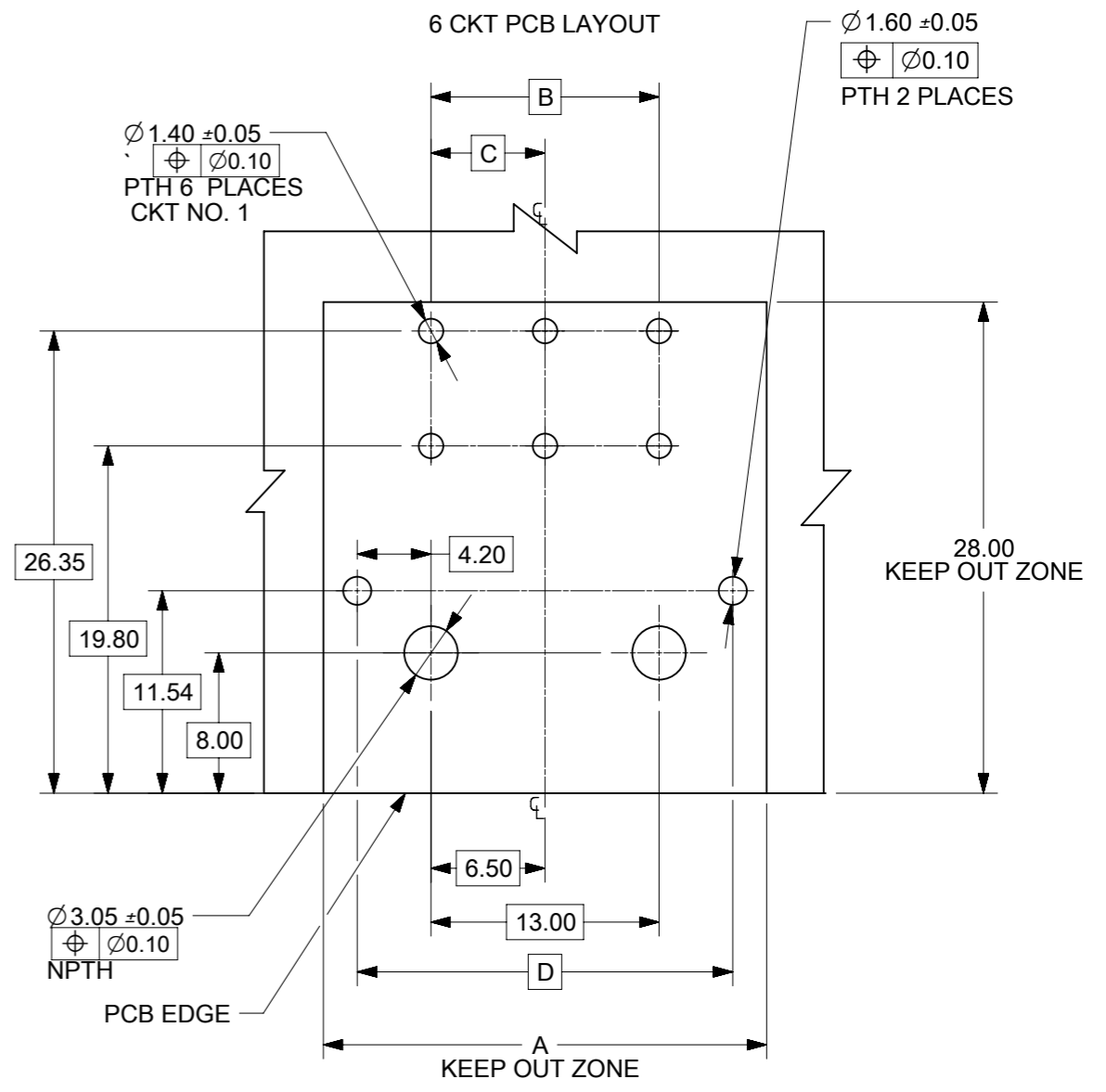
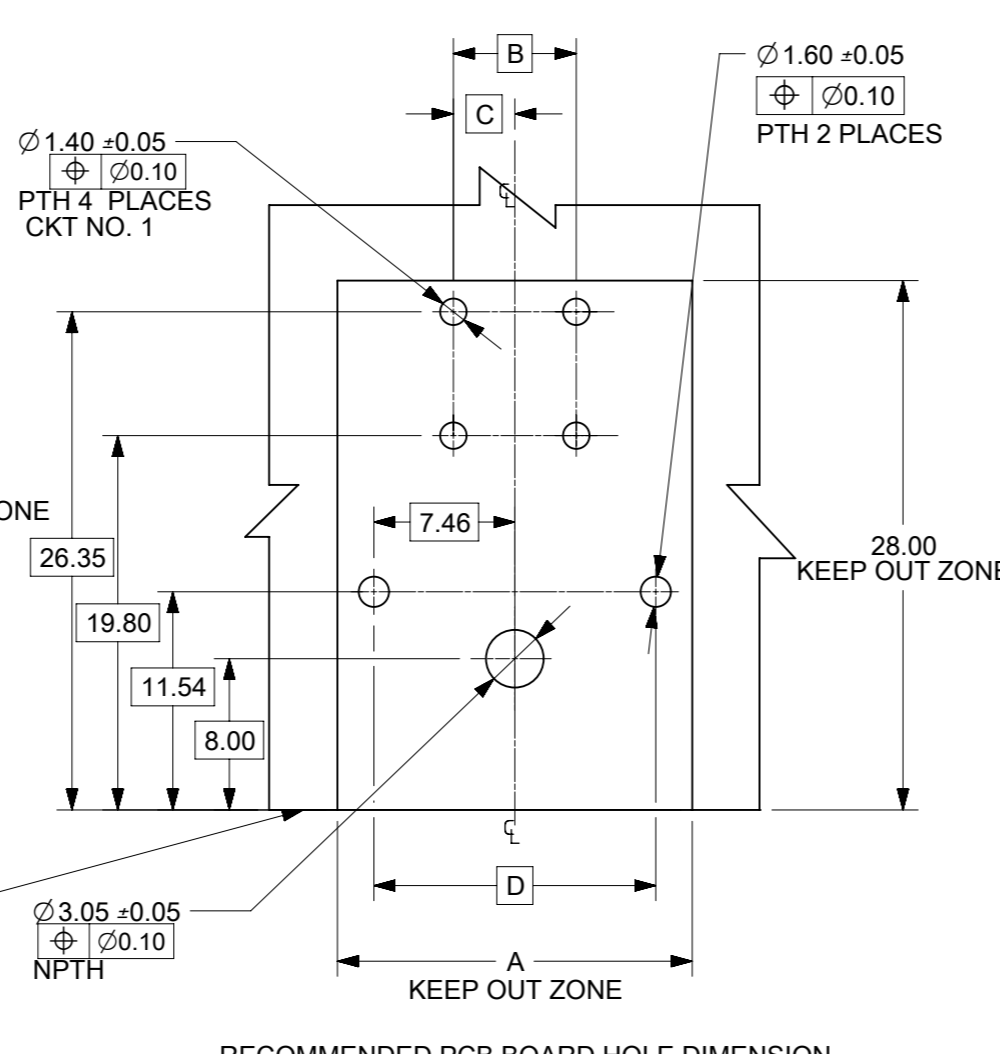
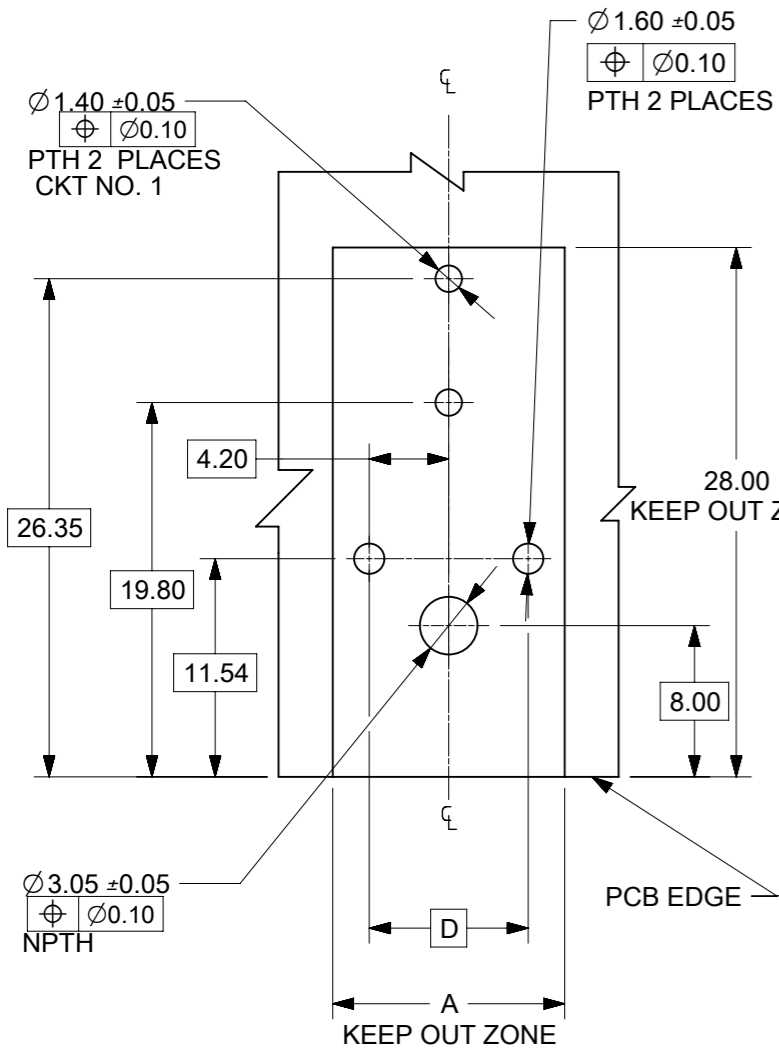
- MATERIALS:
HOUSING : NYLON; UL94 V-0
TERMINAL : COPPER ALLOY
- FINISHES:
PLATING: TIN OVER NICKEL.
- PRODUCT SPECIFICATION: 2035550001-PS
- PACKAGING SPECIFICATION: SEE TABLE
- MATES WITH: 151207 SERIES.
- TO AVOID BLISTERING IN THE PARTS MOLEX RECOMMENDS TO STORE THE PARTS WITH MOISTURE BARRIER BAG PACKAGING IN SEALED CONDITION.
- AFTER REFLOW SOLDER THERE WILL BE COLOR CHANGE IN THE CONNECTOR COMPARED TO NON-REFLOW SOLDERED PARTS.
- THIS PARTS CONFORMS TO CLASS B REQUIREMENTS AS PER PS-45499-001.
- RIGHT ANGLE HEADERS ONLY BE MOUNTED AT THE EDGES OF THE PCB.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: PRODUCTION RELEASE		molex	
	DIMENSION UNITS	SCALE	EC NO: 611981			
▽ = 0	mm	4:1	DRWN: SMAHAJANSHET	2019/03/27	CP.6.5 R/A HEADER ASSY THRU HOLE WIRE TO BOARD CONNECTOR	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: NCSR	2019/04/26	PRODUCT CUSTOMER DRAWING	
▽ = 0	ANGULAR TOL ± 3.0°		APPR: NCSR	2019/04/26	DOCUMENT NUMBER	
▽ = 0	4 PLACES ±		INITIAL REVISION:		DOC TYPE	
▽ = 0	3 PLACES ±		DRWN: SMAHAJANSHET	2019/02/08	DOC PART	
▽ = 0	2 PLACES ± 0.2		APPR: NCSR	2019/02/26	REVISION	
▽ = 0	1 PLACE ±		DRWN: SMAHAJANSHET		2035551000-SD	
▽ = 0	0 PLACES ±		APPR: NCSR		PSD	000
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
▽ = 0			⊕	A3-SIZE	203555	CUSTOMER
					SEE TABLE	GENERAL MARKET
					SHEET NUMBER	
					1 OF 3	

2 CKT PCB LAYOUT

4 CKT PCB LAYOUT

6 CKT PCB LAYOUT



RECOMMENDED PCB BOARD HOLE DIMENSION
(MOUNTING SIDE, THICKNESS : 1.60mm)

24.27	21.41	6.50	13.00	25.27	2035551XX6	6
17.77	14.91	3.25	6.50	18.77	2035551XX4	4
11.27	8.41	-	-	12.27	2035551XX2	2
E	D	C	B	A	MATERIAL NO.	CKT NO.

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