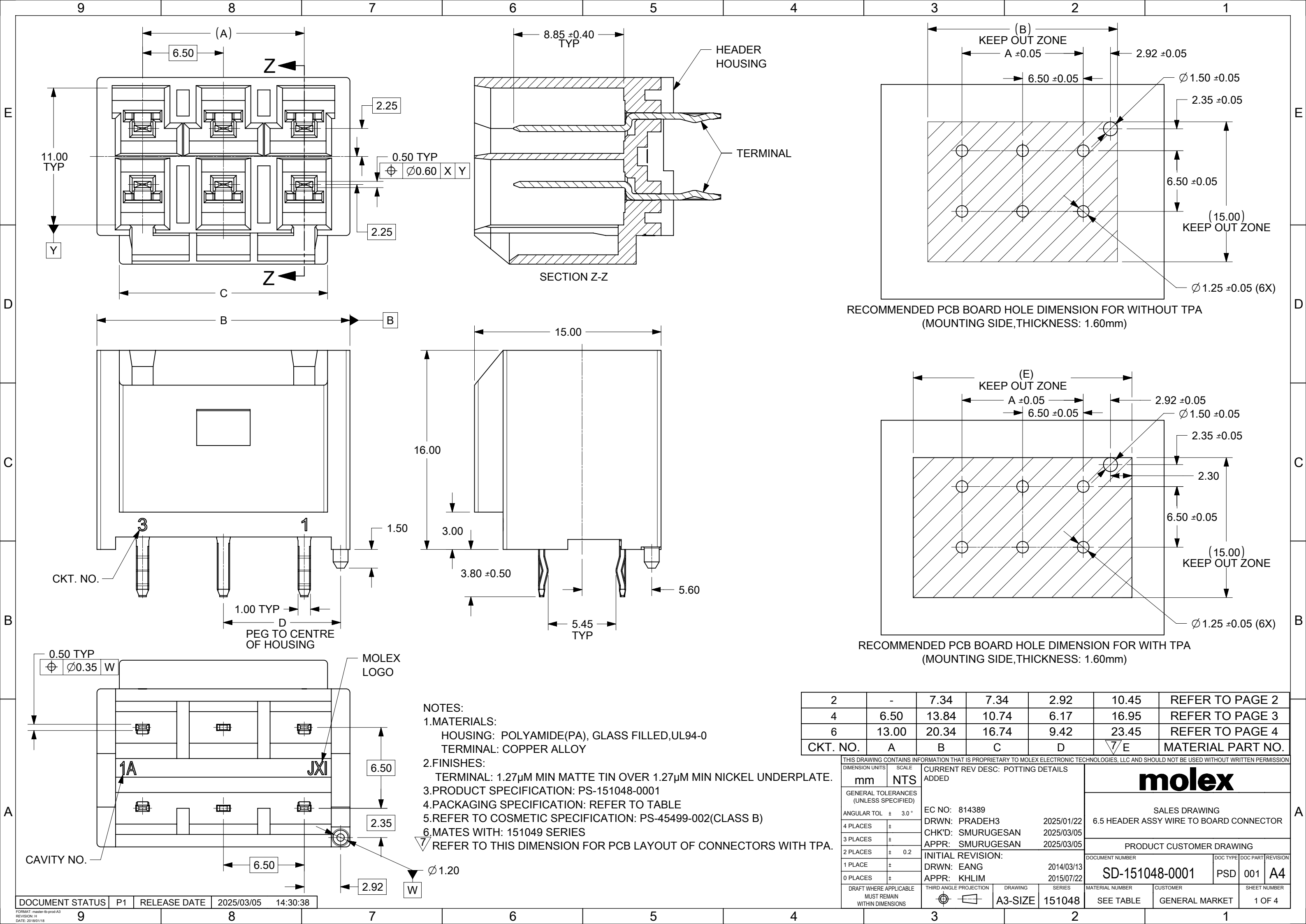
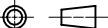
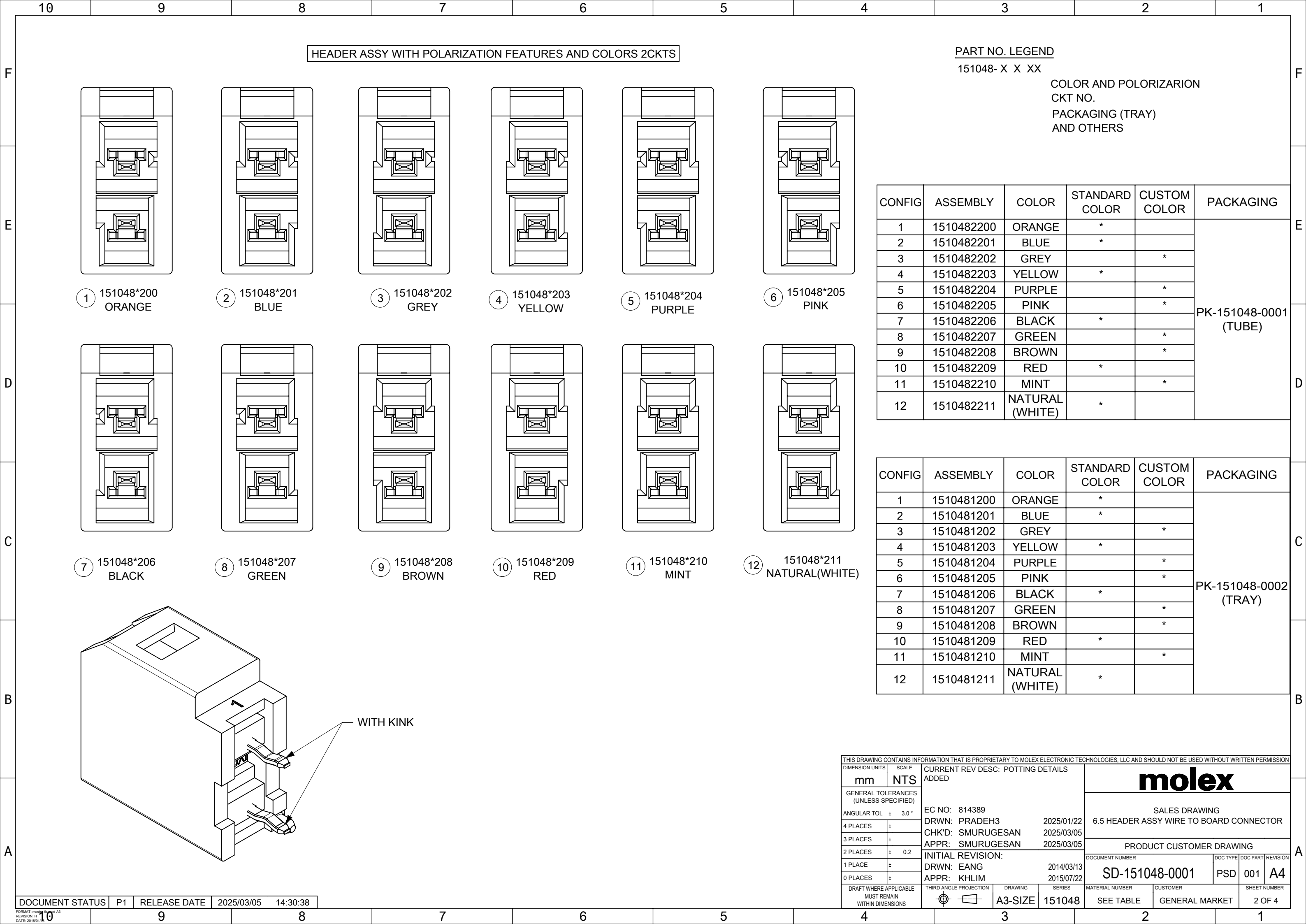




- NOTES:
- 1.MATERIALS:
HOUSING: POLYAMIDE(PA), GLASS FILLED,UL94-0
TERMINAL: COPPER ALLOY
 - 2.FINISHES:
TERMINAL: 1.27μM MIN MATTE TIN OVER 1.27μM MIN NICKEL UNDERPLATE.
 - 3.PRODUCT SPECIFICATION: PS-151048-0001
 - 4.PACKAGING SPECIFICATION: REFER TO TABLE
 - 5.REFER TO COSMETIC SPECIFICATION: PS-45499-002(CLASS B)
 - 6.MATES WITH: 151049 SERIES
- REFER TO THIS DIMENSION FOR PCB LAYOUT OF CONNECTORS WITH TPA.

2	-	7.34	7.34	2.92	10.45	REFER TO PAGE 2
4	6.50	13.84	10.74	6.17	16.95	REFER TO PAGE 3
6	13.00	20.34	16.74	9.42	23.45	REFER TO PAGE 4
CKT. NO.	A	B	C	D	7 E	MATERIAL PART NO.

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: POTTING DETAILS ADDED				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 814389 DRWN: PRADEH3 2025/01/22 CHK'D: SMURUGESAN 2025/03/05 APPR: SMURUGESAN 2025/03/05				SALES DRAWING 6.5 HEADER ASSY WIRE TO BOARD CONNECTOR							
ANGULAR TOL ± 3.0 °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.2													
1 PLACE		±		INITIAL REVISION: DRWN: EANG 2014/03/13 APPR: KHLIM 2015/07/22				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		±						SD-151048-0001				PSD	001	A4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 151048		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 4	



HEADER ASSY WITH POLARIZATION FEATURES AND COLORS 2CKTS

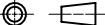
PART NO. LEGEND

151048- X X XX

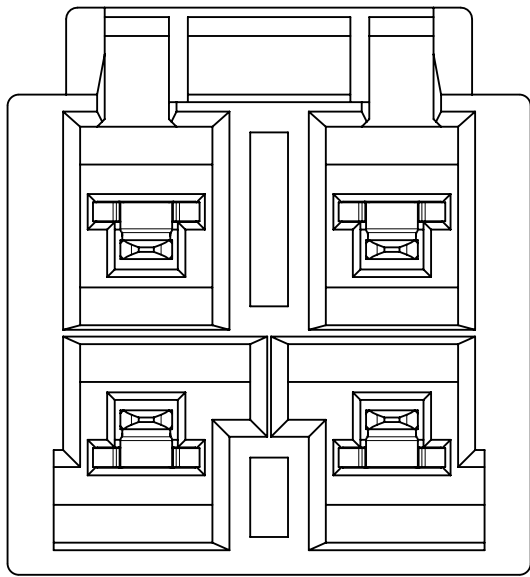
COLOR AND POLARIZATION
CKT NO.
PACKAGING (TRAY)
AND OTHERS

CONFIG	ASSEMBLY	COLOR	STANDARD COLOR	CUSTOM COLOR	PACKAGING
1	1510482200	ORANGE	*		PK-151048-0001 (TUBE)
2	1510482201	BLUE	*		
3	1510482202	GREY		*	
4	1510482203	YELLOW	*		
5	1510482204	PURPLE		*	
6	1510482205	PINK		*	
7	1510482206	BLACK	*		
8	1510482207	GREEN		*	
9	1510482208	BROWN		*	
10	1510482209	RED	*		
11	1510482210	MINT		*	
12	1510482211	NATURAL (WHITE)	*		

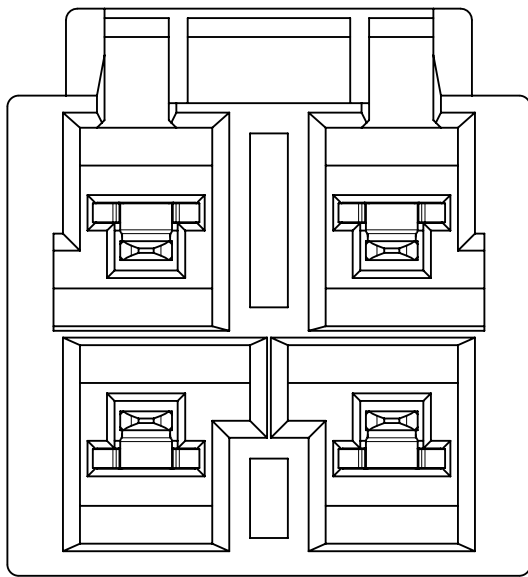
CONFIG	ASSEMBLY	COLOR	STANDARD COLOR	CUSTOM COLOR	PACKAGING
1	1510481200	ORANGE	*		PK-151048-0002 (TRAY)
2	1510481201	BLUE	*		
3	1510481202	GREY		*	
4	1510481203	YELLOW	*		
5	1510481204	PURPLE		*	
6	1510481205	PINK		*	
7	1510481206	BLACK	*		
8	1510481207	GREEN		*	
9	1510481208	BROWN		*	
10	1510481209	RED	*		
11	1510481210	MINT		*	
12	1510481211	NATURAL (WHITE)	*		

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DIMENSION UNITS		SCALE		CURRENT REV DESC: POTTING DETAILS ADDED				molex SALES DRAWING 6.5 HEADER ASSY WIRE TO BOARD CONNECTOR				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 814389								
ANGULAR TOL ± 3.0 °				DRWN: PRADEH3 2025/01/22				PRODUCT CUSTOMER DRAWING				
4 PLACES		±		CHK'D: SMURUGESAN 2025/03/05								
3 PLACES		±		APPR: SMURUGESAN 2025/03/05								
2 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1 PLACE		±		DRWN: EANG 2014/03/13				SD-151048-0001		PSD	001	A4
0 PLACES		±		APPR: KHLIM 2015/07/22								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	151048	SEE TABLE		GENERAL MARKET		2 OF 4

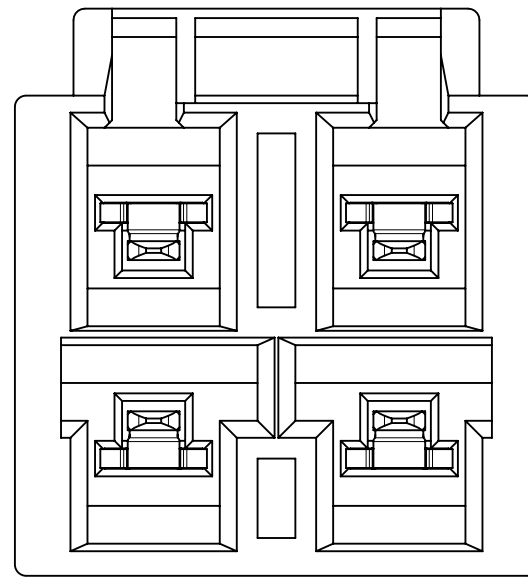
HEADER ASSY WITH POLARIZATION FEATURES AND COLORS 4CKTS



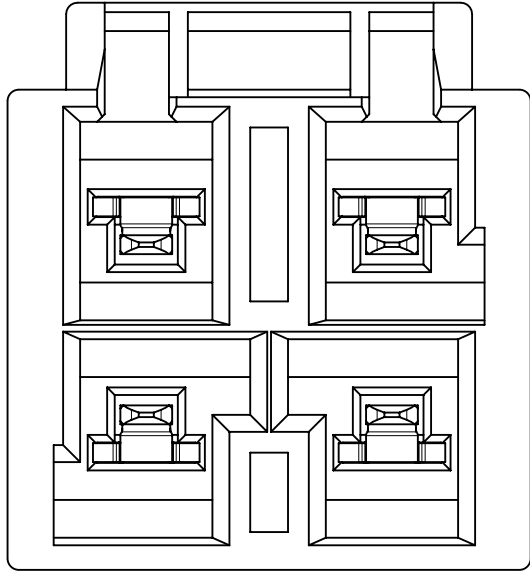
1 151048*401
BLUE



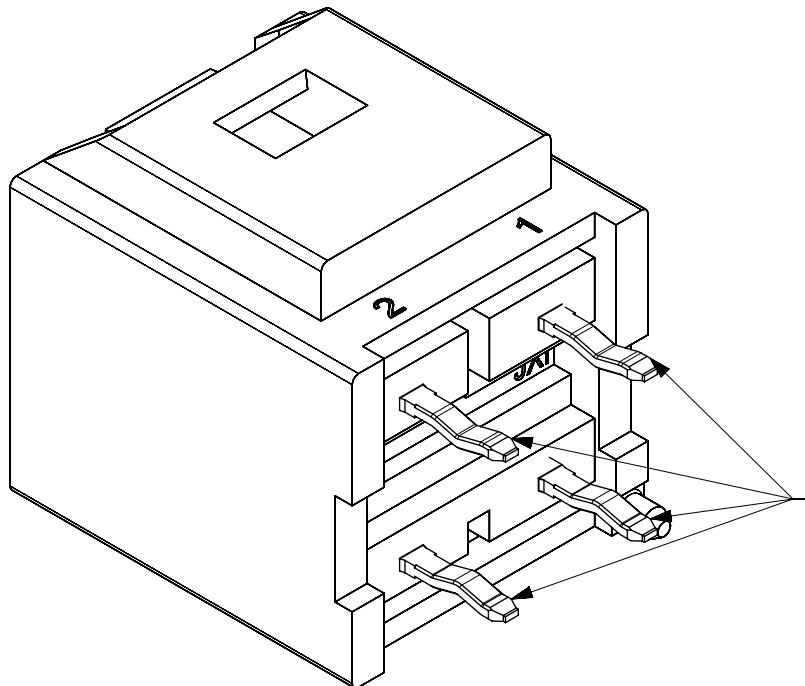
2 151048*406
BLACK



3 151048*411
NATURAL(WHITE)



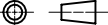
4 151048*409
RED A1



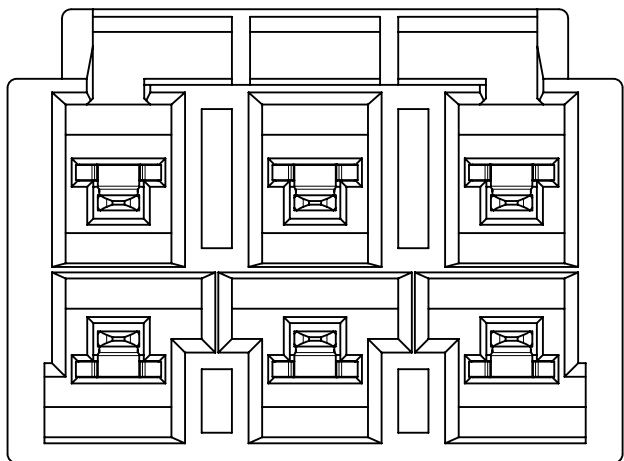
PART NO. LEGEND

151048- X X XX
COLOR AND POLORIZARION
CKT NO.
PACKAGING (TRAY)
AND OTHERS

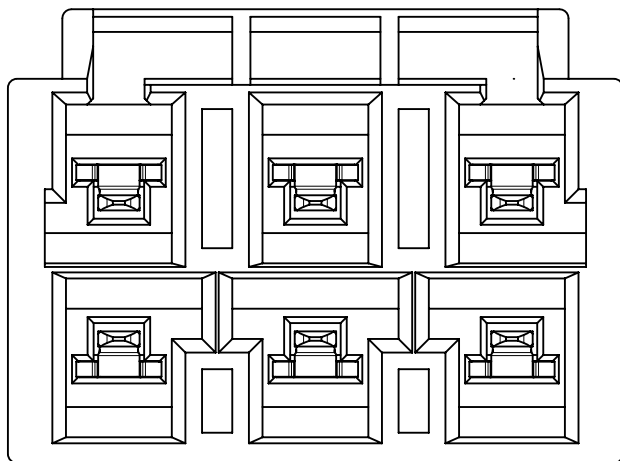
CONFIG	ASSEMBLY	COLOR	PACKAGING
1	1510481401	BLUE	PK-151048-0002
2	1510481406	BLACK	
3	1510481411	NATURAL (WHITE)	
4	1510481409	RED	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: POTTING DETAILS ADDED				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								SALES DRAWING 6.5 HEADER ASSY WIRE TO BOARD CONNECTOR							
ANGULAR TOL ± 3.0 °															
4 PLACES		±													
3 PLACES		±		APPR: SMURUGESAN 2025/03/05				PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.2													
1 PLACE		±						DOCUMENT NUMBER SD-151048-0001				DOC TYPE PSD		DOC PART 001	
0 PLACES		±		INITIAL REVISION: DRWN: EANG 2014/03/13 APPR: KHLIM 2015/07/22											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 151048		MATERIAL NUMBER SEE TABLE	

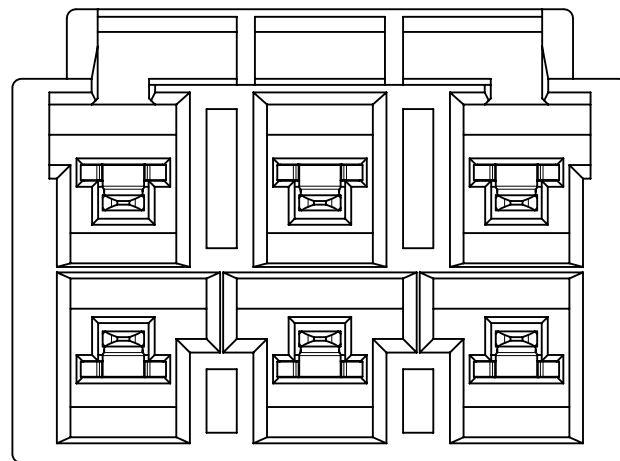
HEADER ASSY WITH POLARIZATION FEATURES AND COLORS 6CKTS



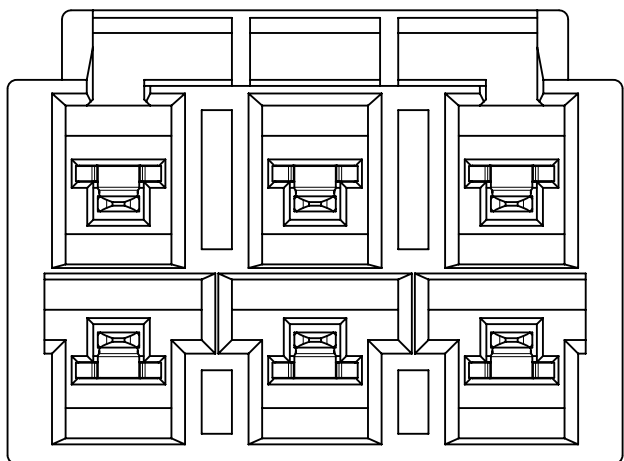
① 151048*601
BLUE



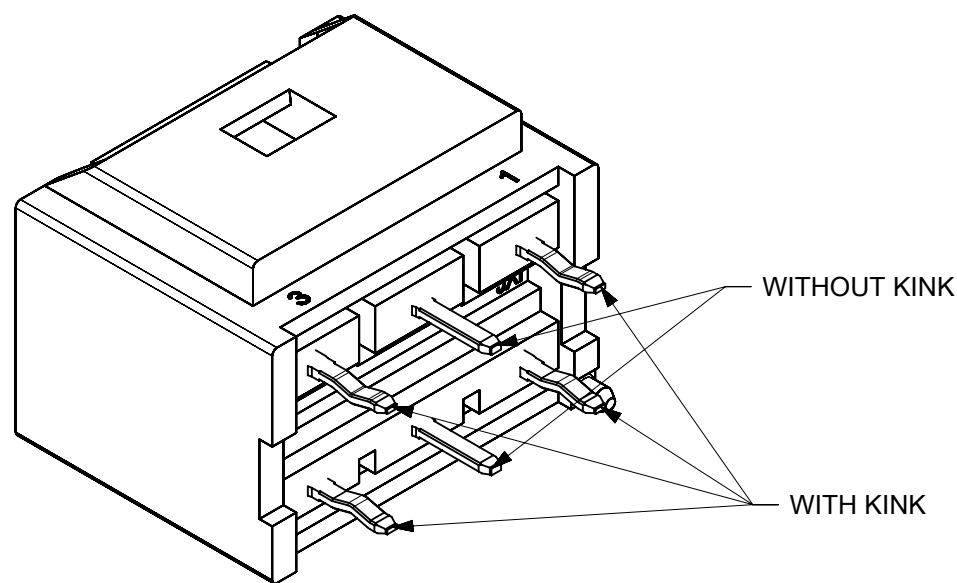
② 151048*606
BLACK



③ 151048*609
RED



④ 151048*611
NATURAL(WHITE)

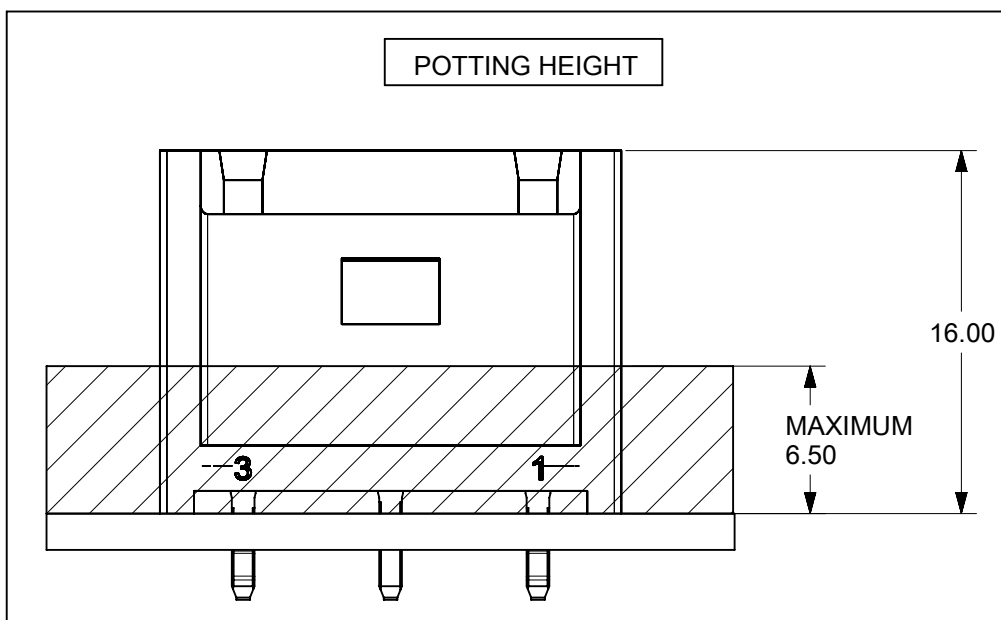


PART NO. LEGEND

151048- X X XX

COLOR AND POLORIZARION
CKT NO.
PACKAGING (TRAY)
AND OTHERS

CONFIG	ASSEMBLY	COLOR	PACKAGING
1	1510481601	BLUE	PK-151048-0002
2	1510481606	BLACK	
3	1510481609	RED	
4	1510481611	NATURAL (WHITE)	



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GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 814389 DRWN: PRADEH3 CHK'D: SMURUGESAN APPR: SMURUGESAN		SALES DRAWING 6.5 HEADER ASSY WIRE TO BOARD CONNECTOR			
ANGULAR TOL ± 3.0 °		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
4 PLACES ±		DRWN: EANG APPR: KHLIM		DOCUMENT NUMBER SD-151048-0001		DOC TYPE PSD	DOC PART 001
3 PLACES ±		2014/03/13 2015/07/22		REVISION A4		SHEET NUMBER 4 OF 4	
2 PLACES ± 0.2		THIRD ANGLE PROJECTION		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
1 PLACE ±		DRAWING A3-SIZE		SERIES 151048			
0 PLACES ±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							