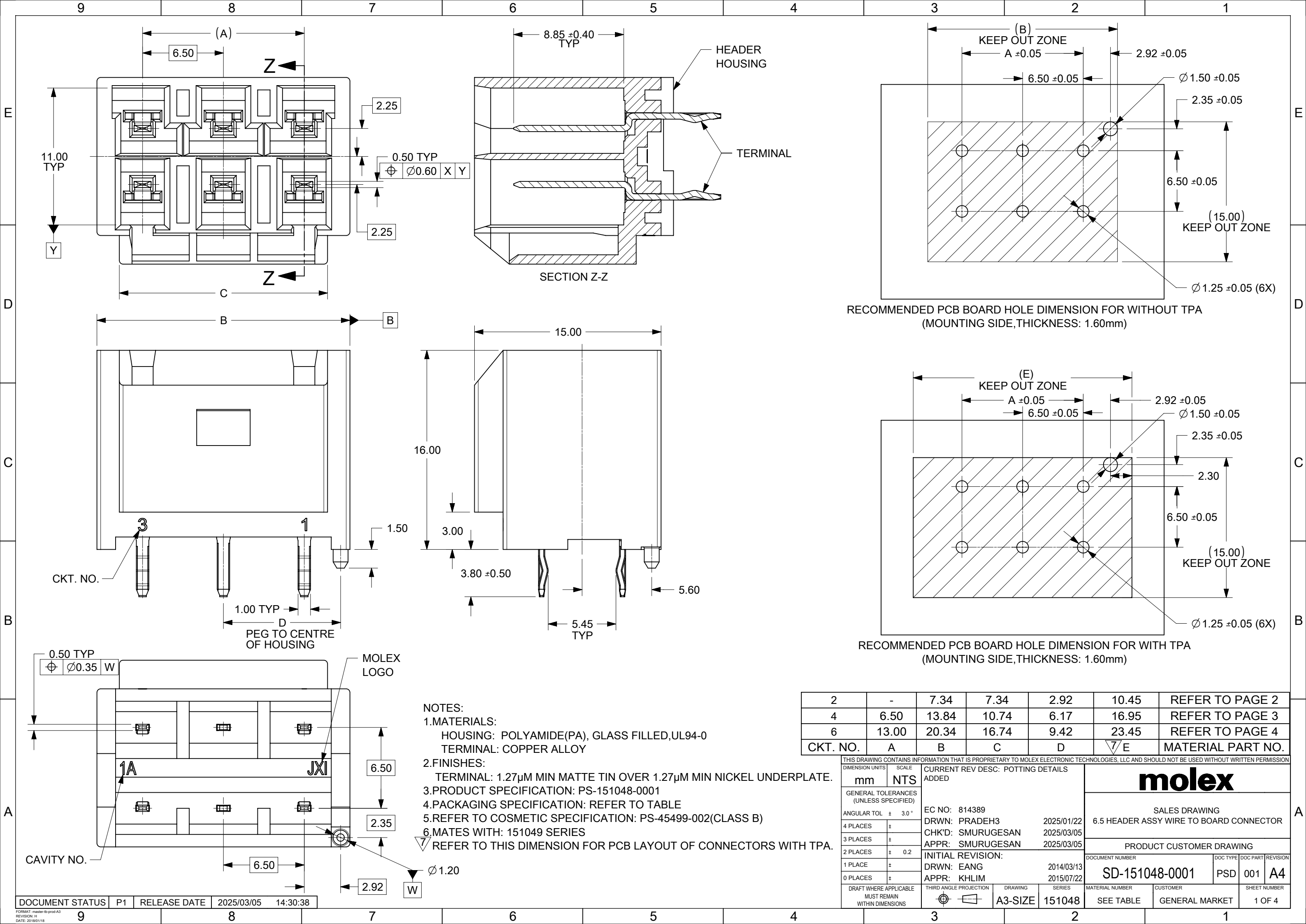
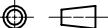
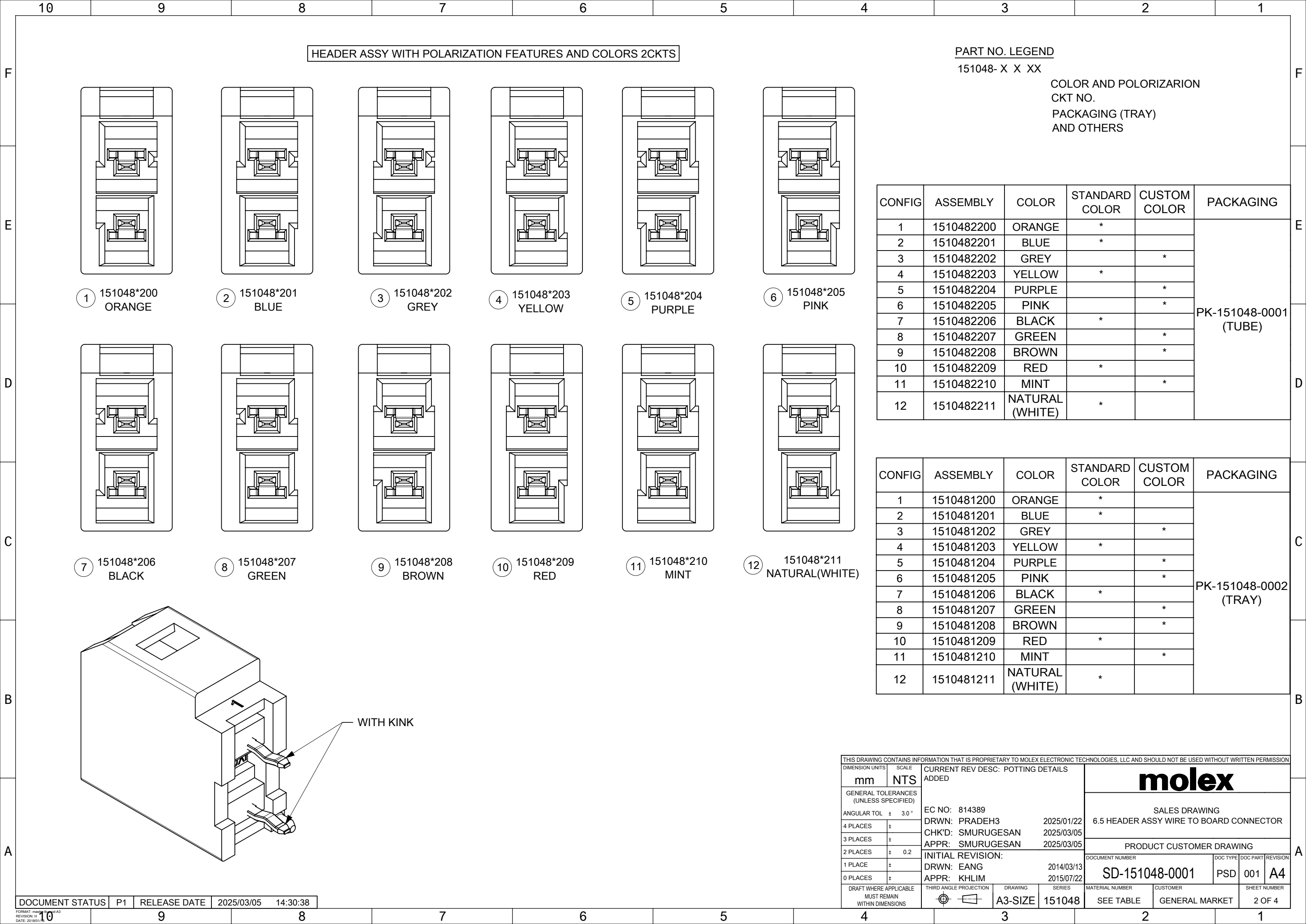




- NOTES:
- 1.MATERIALS:
HOUSING: POLYAMIDE(PA), GLASS FILLED,UL94-0
TERMINAL: COPPER ALLOY
 - 2.FINISHES:
TERMINAL: 1.27μM MIN MATTE TIN OVER 1.27μM MIN NICKEL UNDERPLATE.
 - 3.PRODUCT SPECIFICATION: PS-151048-0001
 - 4.PACKAGING SPECIFICATION: REFER TO TABLE
 - 5.REFER TO COSMETIC SPECIFICATION: PS-45499-002(CLASS 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)									
ANGULAR TOL		±		3.0 °		EC NO: 814389			
4 PLACES		±				DRWN: PRADEH3		2025/01/22	
3 PLACES		±				CHK'D: SMURUGESAN		2025/03/05	
2 PLACES		±		0.2		APPR: SMURUGESAN		2025/03/05	
1 PLACE		±				INITIAL REVISION:			
0 PLACES		±				DRWN: EANG		2014/03/13	
0 PLACES		±				APPR: KHLIM		2015/07/22	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		151048	



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
mm	NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	± 3.0 °	
4 PLACES	±	
3 PLACES	±	
2 PLACES	± 0.2	
1 PLACE	±	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

EC NO: 814389		2025/01/22
DRWN: PRADEH3		
CHK'D: SMURUGESAN		
APPR: SMURUGESAN		2025/03/05
INITIAL REVISION:		
DRWN: EANG		2014/03/13
APPR: KHLIM		2015/07/22
THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	151048

SALES DRAWING
6.5 HEADER ASSY WIRE TO BOARD CONNECTOR

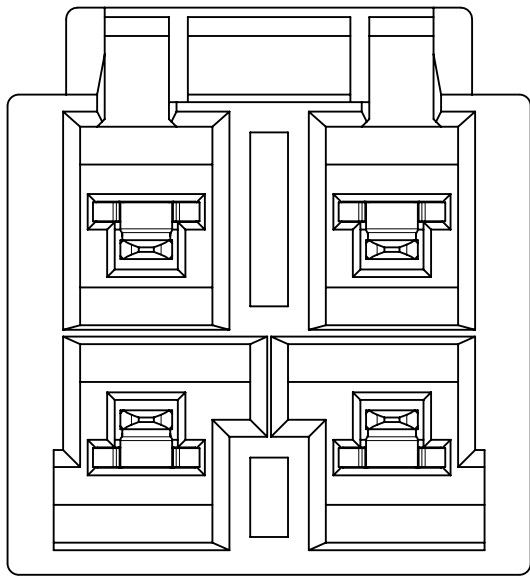
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-151048-0001	PSD	001	A4

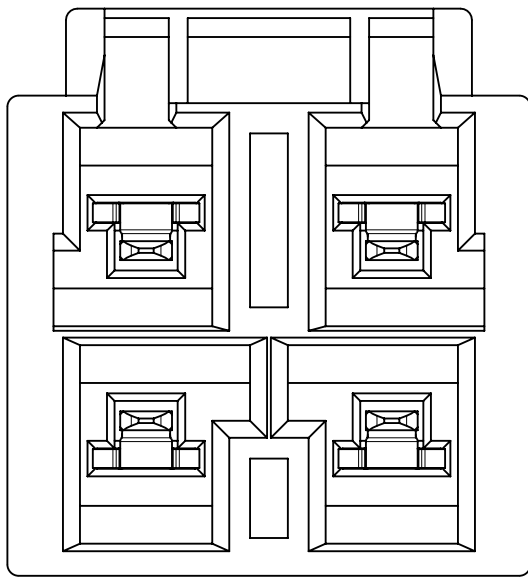
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/05	14:30:38
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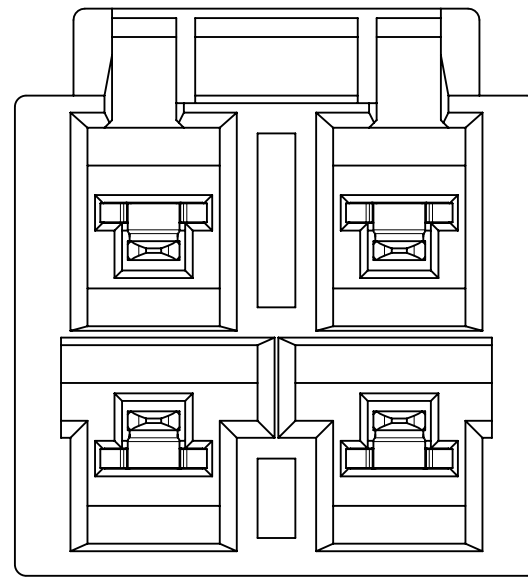
HEADER ASSY WITH POLARIZATION FEATURES AND COLORS 4CKTS



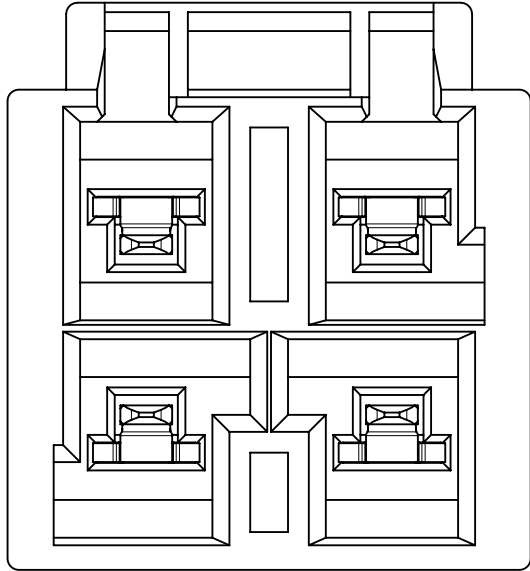
1 151048*401
BLUE



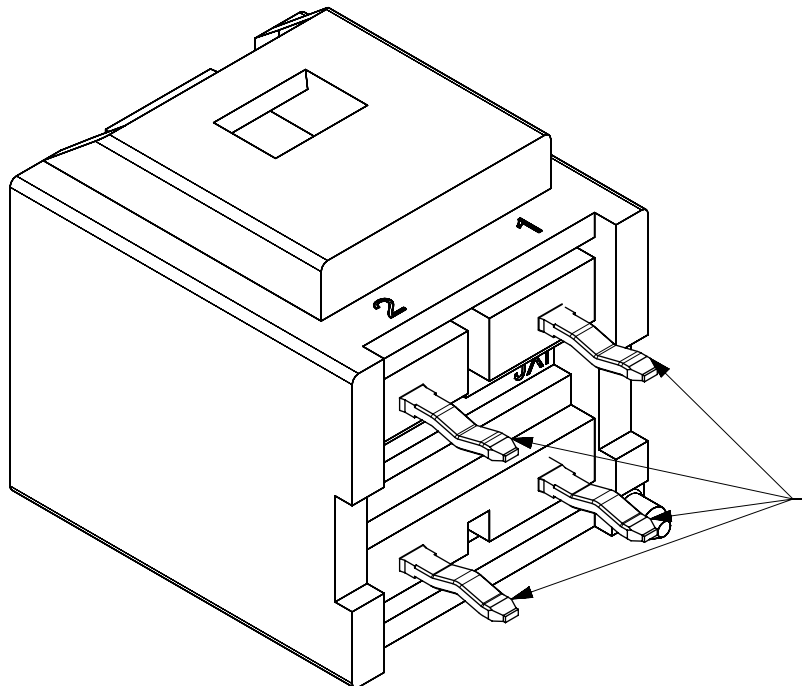
2 151048*406
BLACK



3 151048*411
NATURAL(WHITE)



4 151048*409
RED A1



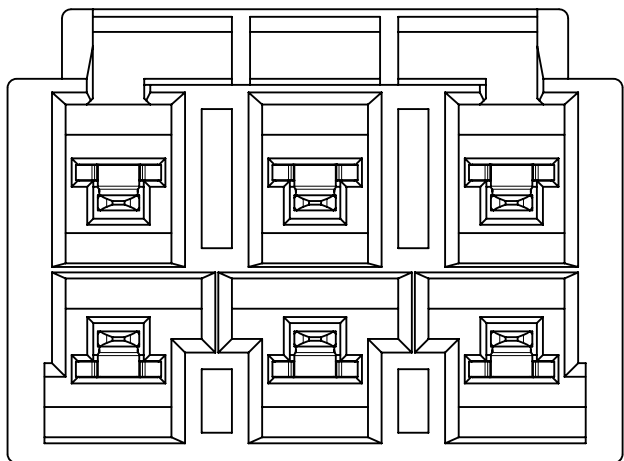
PART NO. LEGEND

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

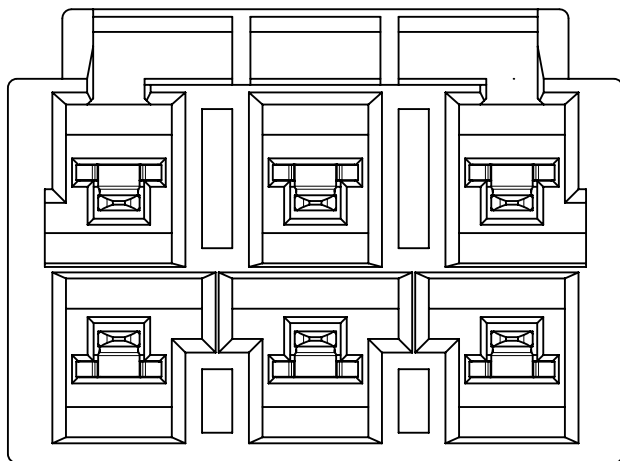
CONFIG	ASSEMBLY	COLOR	PACKAGING
1	1510481401	BLUE	PK-151048-0002
2	1510481406	BLACK	
3	1510481411	NATURAL (WHITE)	
4	1510481409	RED	

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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		±		PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.2									
1 PLACE		±		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		SERIES		MATERIAL NUMBER	
						A3-SIZE		151048		SEE TABLE	
										SHEET NUMBER	
										3 OF 4	

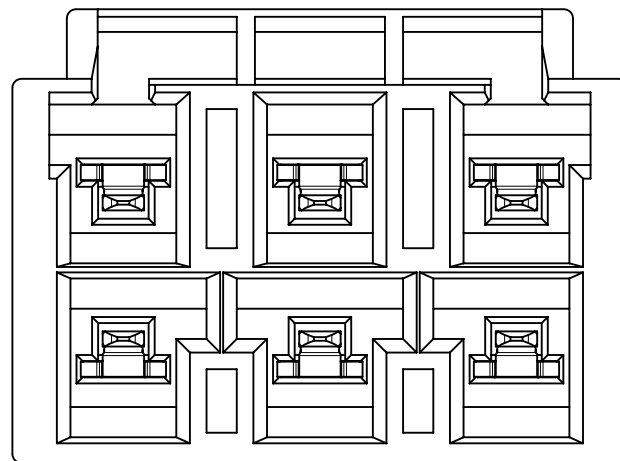
HEADER ASSY WITH POLARIZATION FEATURES AND COLORS 6CKTS



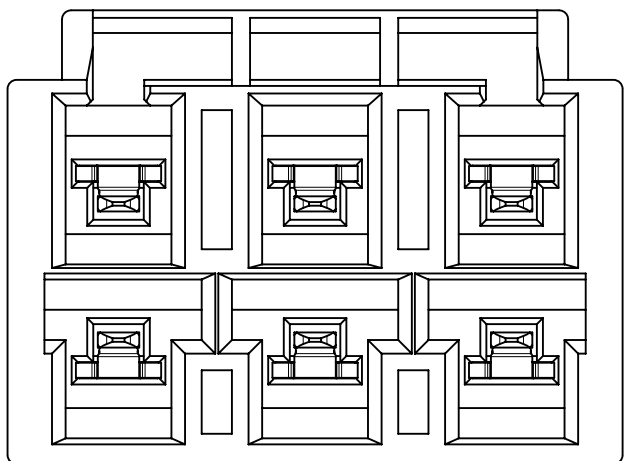
1 151048*601
BLUE



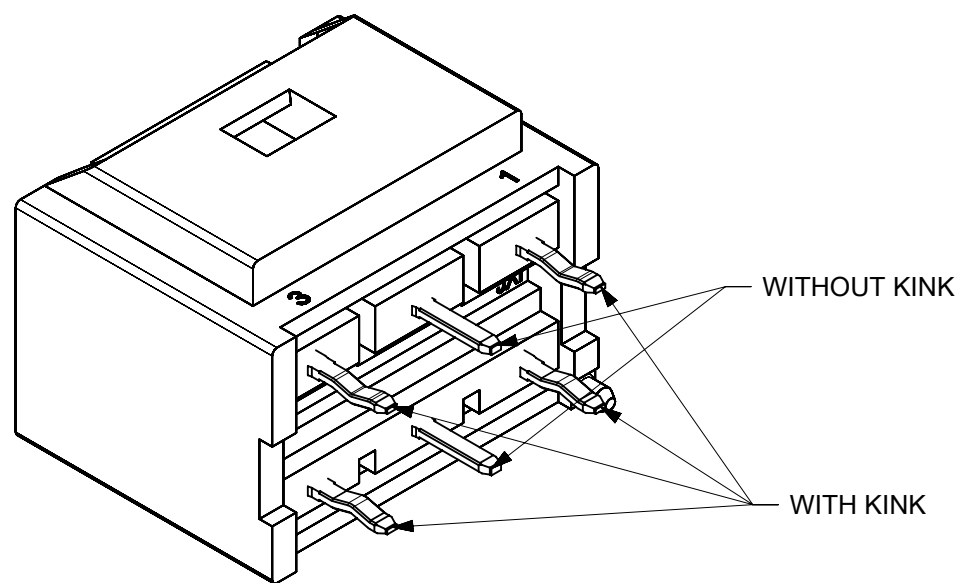
2 151048*606
BLACK



3 151048*609
RED



4 151048*611
NATURAL(WHITE)

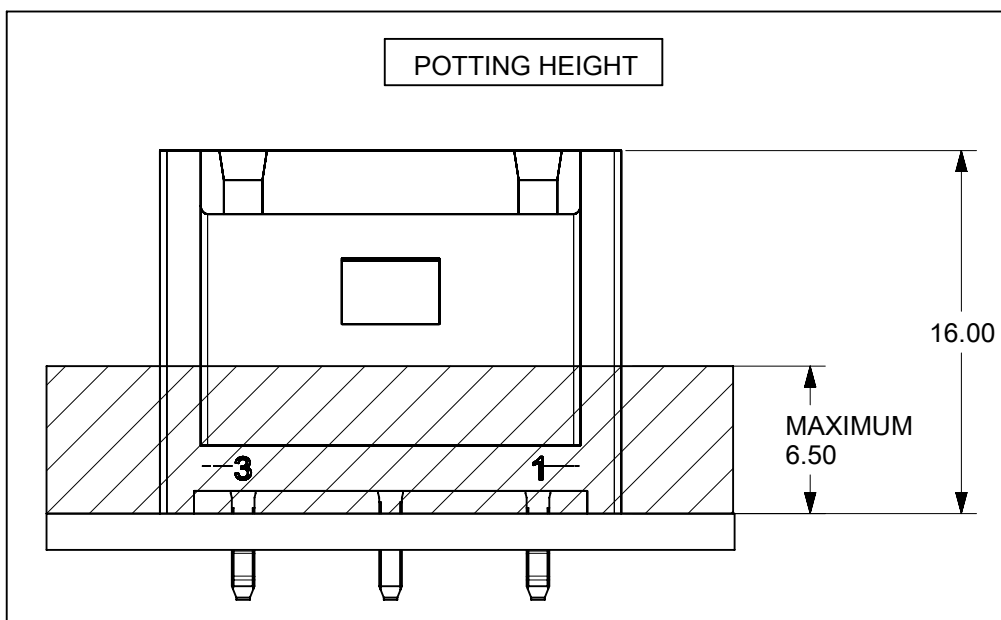


PART NO. LEGEND

151048- X X XX

COLOR AND POLARIZATION
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		SALES DRAWING 6.5 HEADER ASSY WIRE TO BOARD CONNECTOR			
ANGULAR TOL ± 3.0 °		DRWN: PRADEH3 2025/01/22		PRODUCT CUSTOMER DRAWING			
4 PLACES ±		CHK'D: SMURUGESAN 2025/03/05		DOCUMENT NUMBER			
3 PLACES ±		APPR: SMURUGESAN 2025/03/05		SD-151048-0001			
2 PLACES ± 0.2		INITIAL REVISION:		DOC TYPE		DOC PART	REVISION
1 PLACE ±		DRWN: EANG 2014/03/13		PSD		001	A4
0 PLACES ±		APPR: KHLIM 2015/07/22		MATERIAL NUMBER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		CUSTOMER		4 OF 4	
		DRAWING		GENERAL MARKET			
		A3-SIZE					
		SERIES					
		151048					