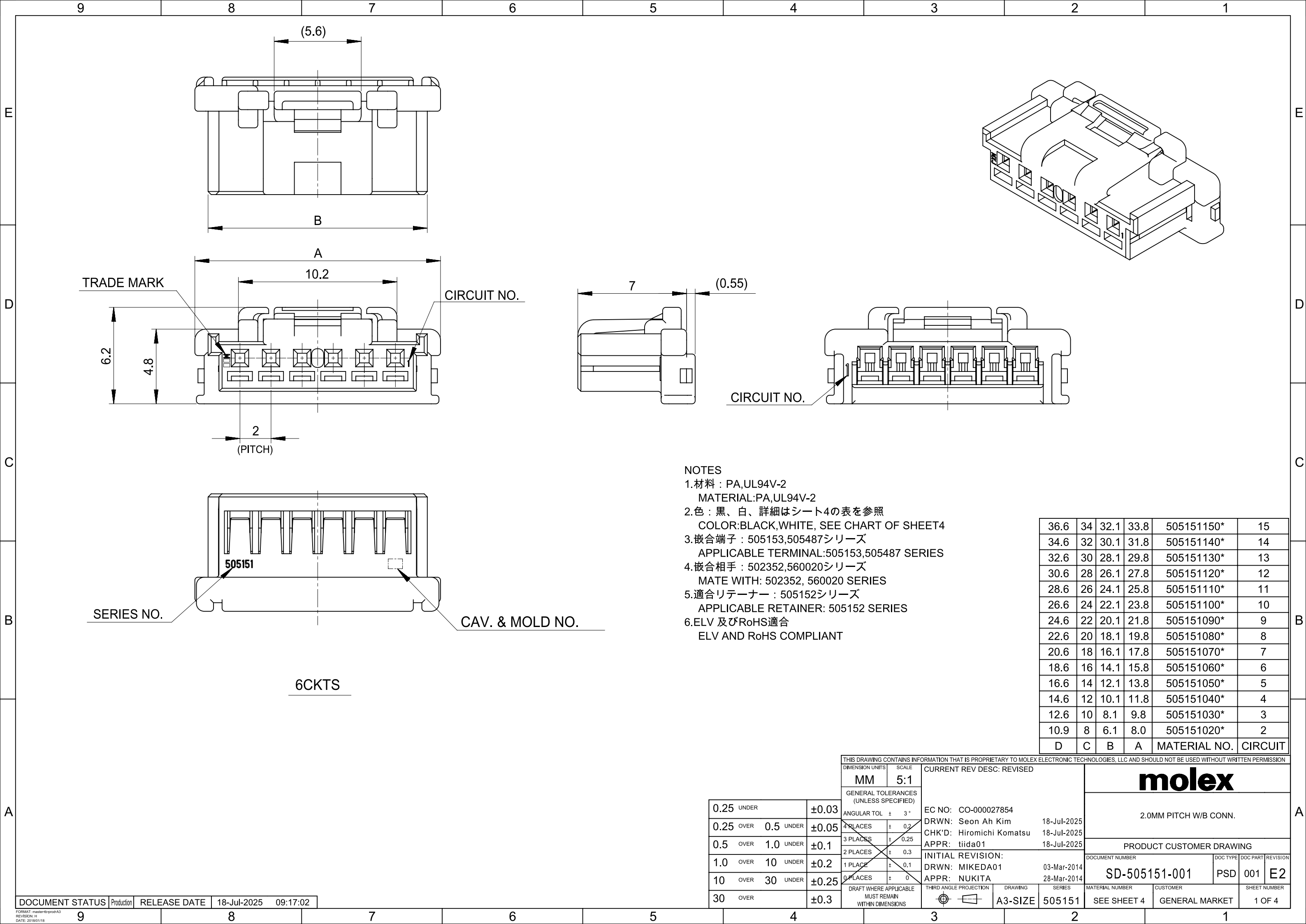




NOTES

- 1.材料：PA,UL94V-2
MATERIAL:PA,UL94V-2
2.色：黒、白、詳細はシート4の表を参照
COLOR:BLACK,WHITE, SEE CHART OF SHEET4
3.嵌合端子：505153,505487シリーズ
APPLICABLE TERMINAL:505153,505487 SERIES
4.嵌合相手：502352,560020シリーズ
MATE WITH: 502352, 560020 SERIES
5.適合リテーナー：505152シリーズ
APPLICABLE RETAINER: 505152 SERIES
6.ELV 及びRoHS適合
ELV AND RoHS COMPLIANT

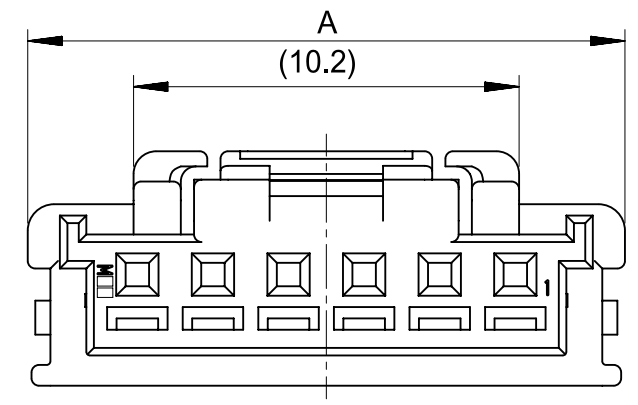
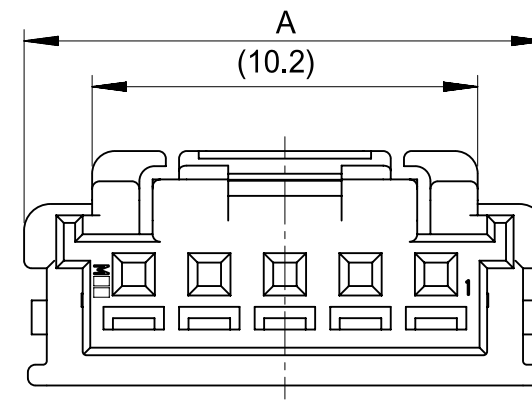
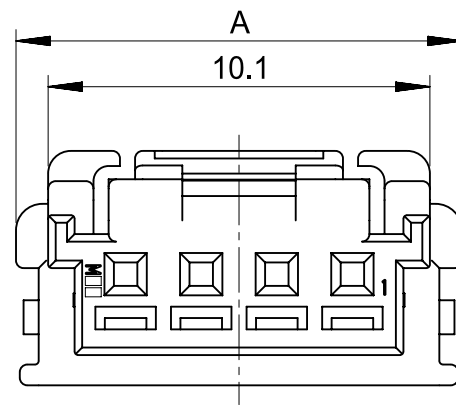
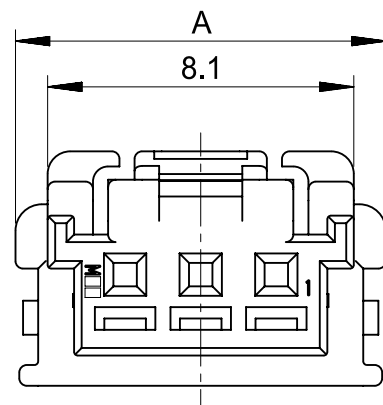
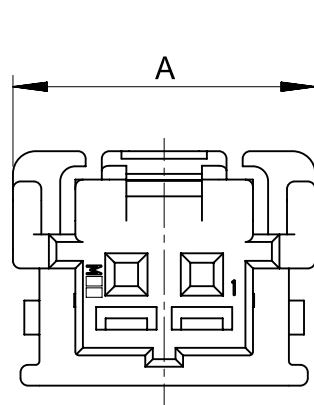
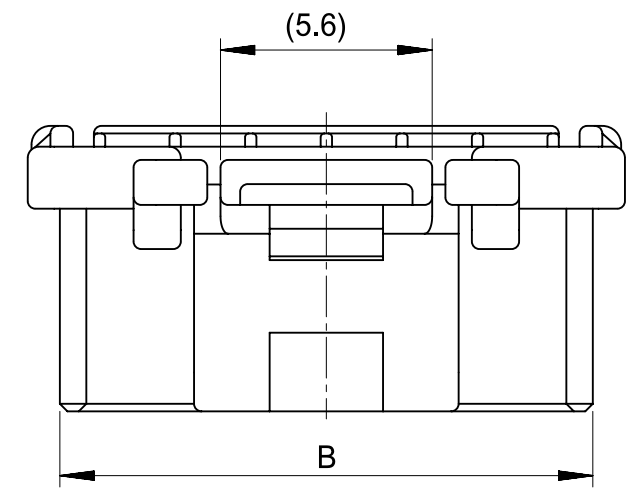
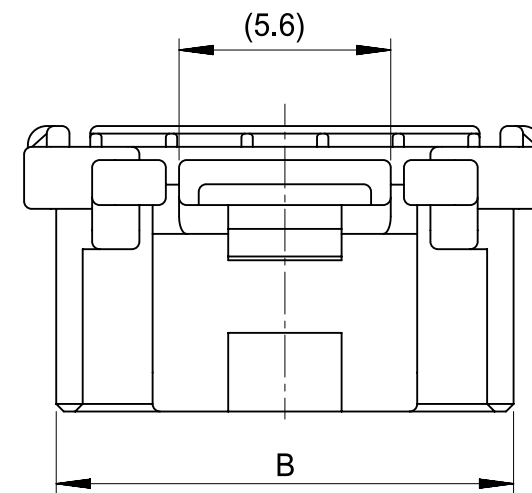
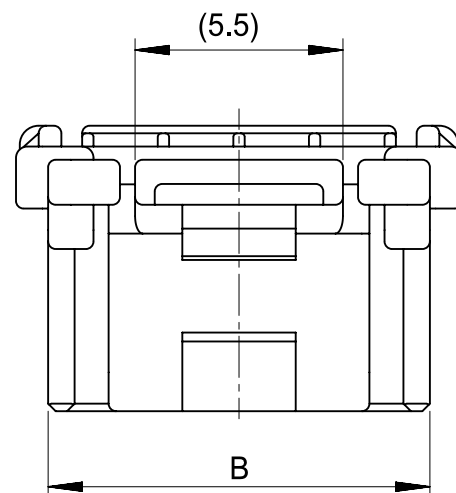
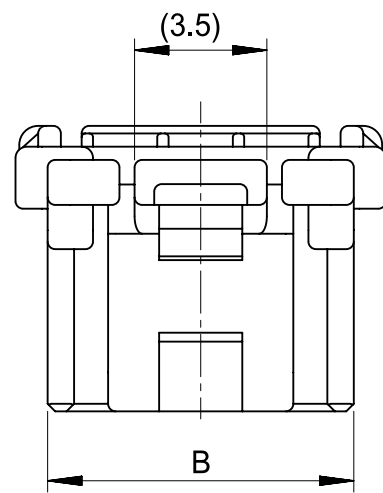
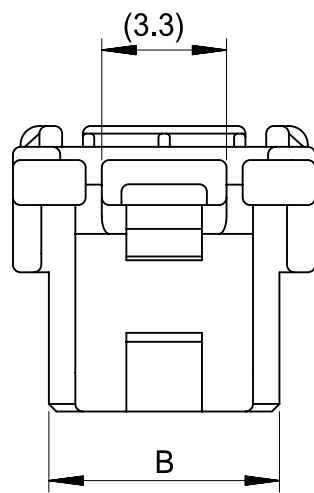
36.6	34	32.1	33.8	505151150*	15
34.6	32	30.1	31.8	505151140*	14
32.6	30	28.1	29.8	505151130*	13
30.6	28	26.1	27.8	505151120*	12
28.6	26	24.1	25.8	505151110*	11
26.6	24	22.1	23.8	505151100*	10
24.6	22	20.1	21.8	505151090*	9
22.6	20	18.1	19.8	505151080*	8
20.6	18	16.1	17.8	505151070*	7
18.6	16	14.1	15.8	505151060*	6
16.6	14	12.1	13.8	505151050*	5
14.6	12	10.1	11.8	505151040*	4
12.6	10	8.1	9.8	505151030*	3
10.9	8	6.1	8.0	505151020*	2
D	C	B	A	MATERIAL NO.	CIRCUIT

DOCUMENT STATUS	Production	RELEASE DATE	18-Jul-2025	09:17:02
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FORMAT: master-b-prod-A3
REVISION: 14
DATE: 2018/01/18

0.25	UNDER	±0.03
0.25	OVER 0.5 UNDER	±0.05
0.5	OVER 1.0 UNDER	±0.1
1.0	OVER 10 UNDER	±0.2
10	OVER 30 UNDER	±0.25
30	OVER	±0.3

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: REVISED			molex				
MM		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027854 DRWN: Seon Ah Kim 18-Jul-2025 CHK'D: Hiromichi Komatsu 18-Jul-2025 APPR: tiida01 18-Jul-2025			2.0MM PITCH W/B CONN.				
ANGULAR TOL ± 3°											
4 PLACES ± 0.2							PRODUCT CUSTOMER DRAWING				
3 PLACES ± 0.25											
2 PLACES ± 0.3											
1 PLACE ± 0.1				INITIAL REVISION:			DOCUMENT NUMBER				
0 PLACES ± 0				DRWN: MIKEDA01 03-Mar-2014			DOC TYPE				
APPR: NUKITA 28-Mar-2014							SD-505151-001			DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		REVISION	
						A3-SIZE		505151		PSD	
										001	
								E2			
						MATERIAL NUMBER		CUSTOMER			
						SEE SHEET 4		GENERAL MARKET			
								SHEET NUMBER			
								1 OF 4			



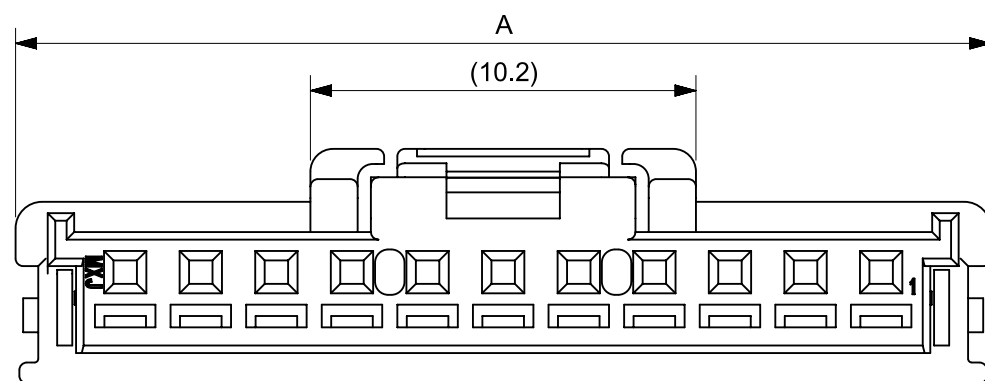
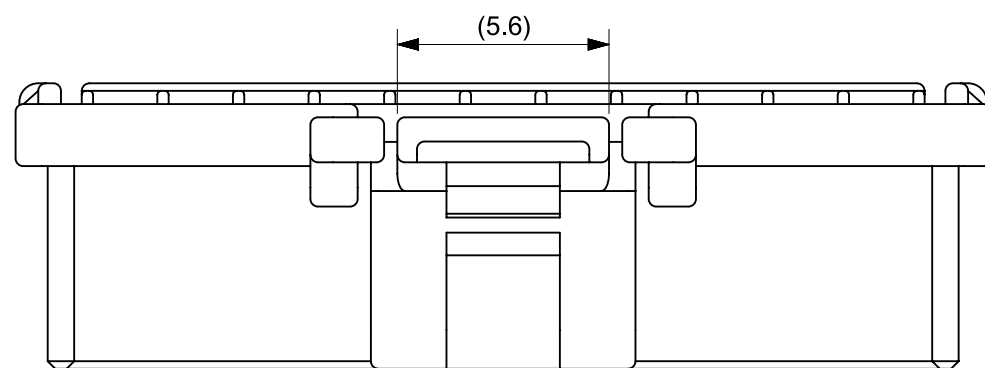
2 CKTS

3 CKTS

4 CKTS

5 CKTS

6-10 CKTS

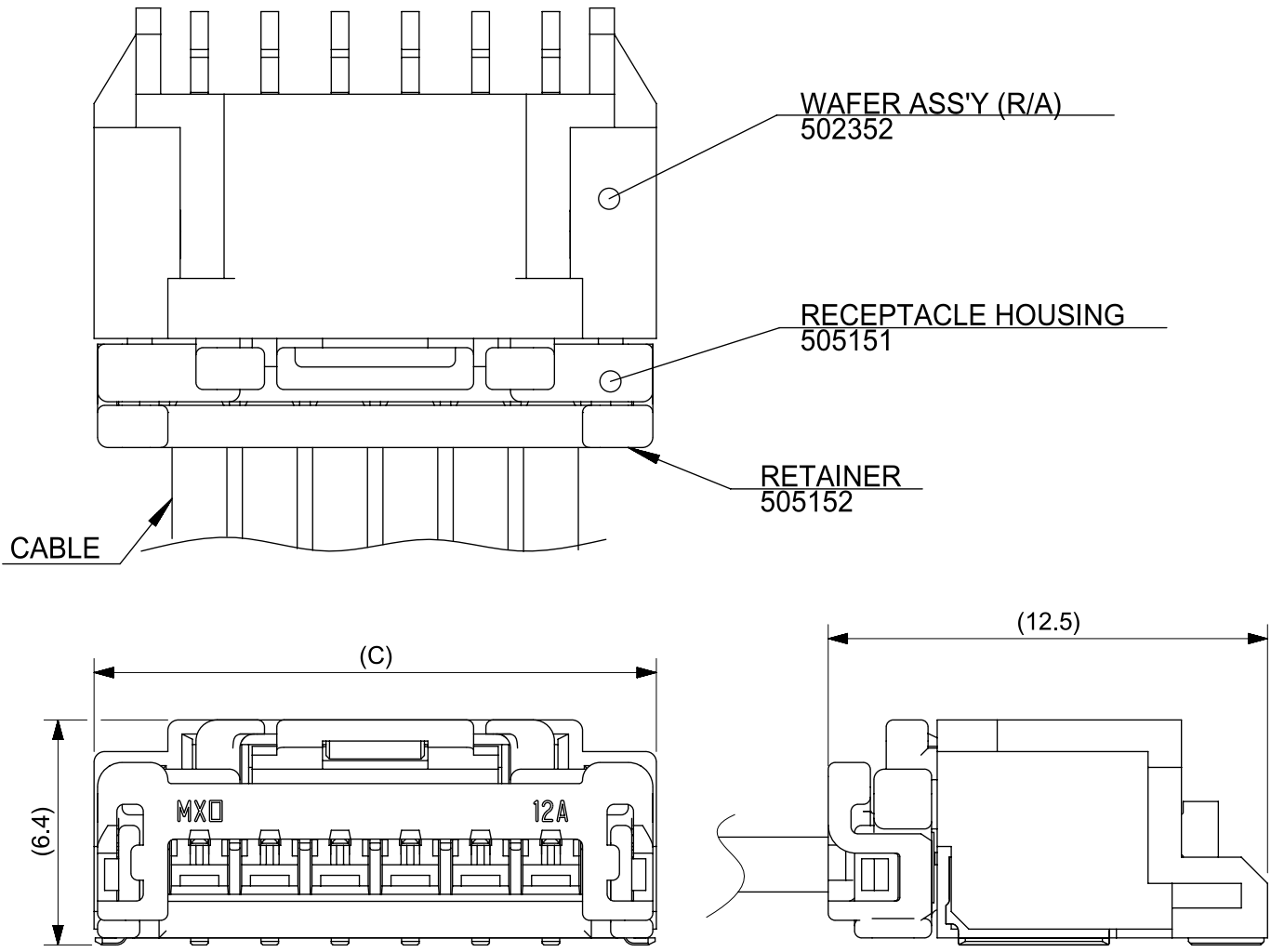


11 CKT OR MORE

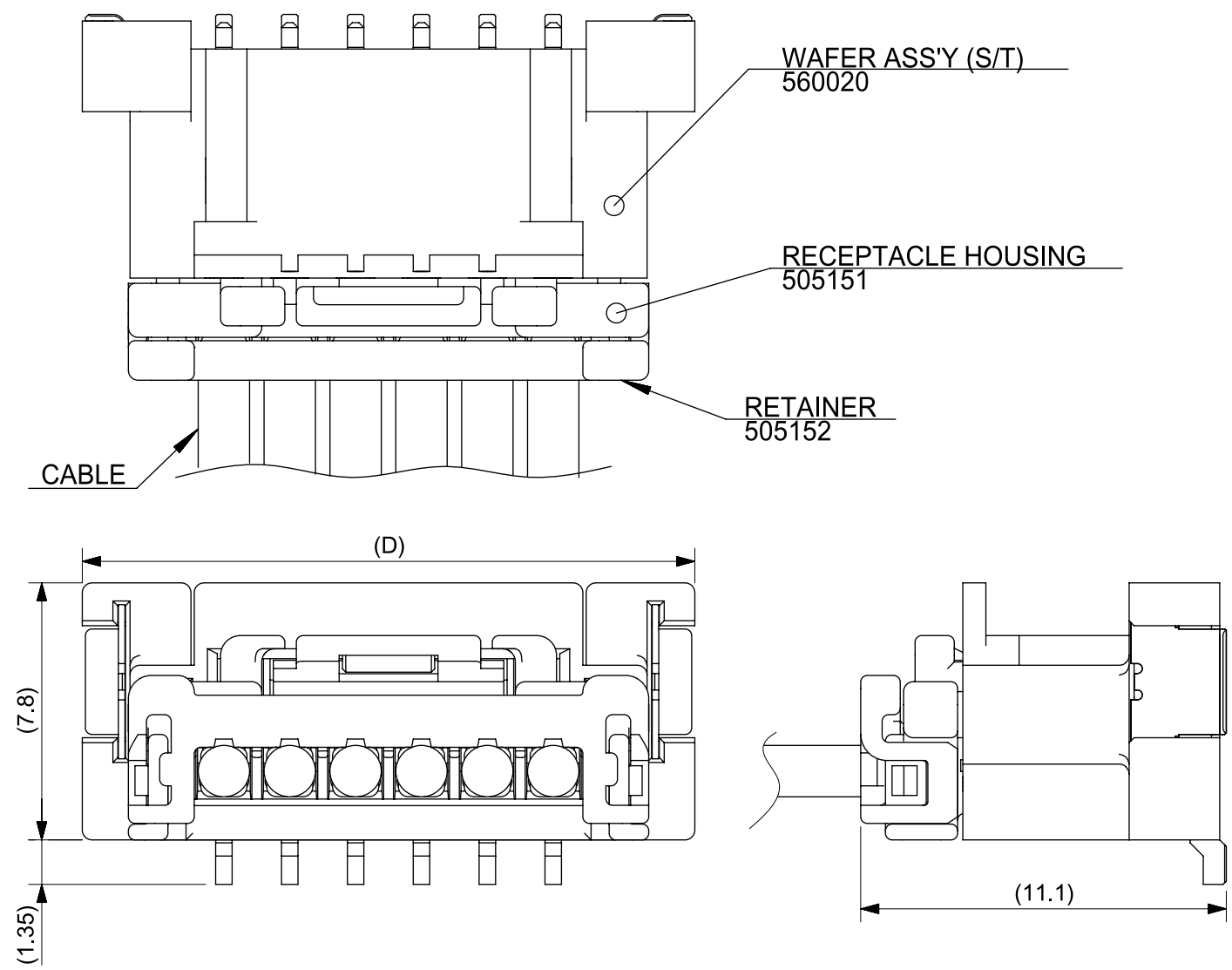
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
		DIMENSION UNITS MM		SCALE 5:1		CURRENT REV DESC: REVISED		molex					
		GENERAL TOLERANCES (UNLESS SPECIFIED)											
0.25 UNDER		±0.03		ANGULAR TOL ± 3 °		EC NO: CO-000027854 DRWN: Seon Ah Kim 18-Jul-2025 CHK'D: Hiromichi Komatsu 18-Jul-2025 APPR: tiida01 18-Jul-2025		2.0MM PITCH W/B CONN.					
0.25 OVER 0.5 UNDER		±0.05		4 PLACES ± 0.2									
0.5 OVER 1.0 UNDER		±0.1		3 PLACES ± 0.25									
1.0 OVER 10 UNDER		±0.2		2 PLACES ± 0.3		INITIAL REVISION: DRWN: MIKEDA01 03-Mar-2014 APPR: NUKITA 28-Mar-2014		PRODUCT CUSTOMER DRAWING					
10 OVER 30 UNDER		±0.25		1 PLACE ± 0.1				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
30 OVER		±0.3		0 PLACES ± 0				SD-505151-001		PSD	001	E2	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
								A3-SIZE	505151	SEE SHEET 4		GENERAL MARKET	2 OF 4

嵌合図

Right Angle: 502352 series

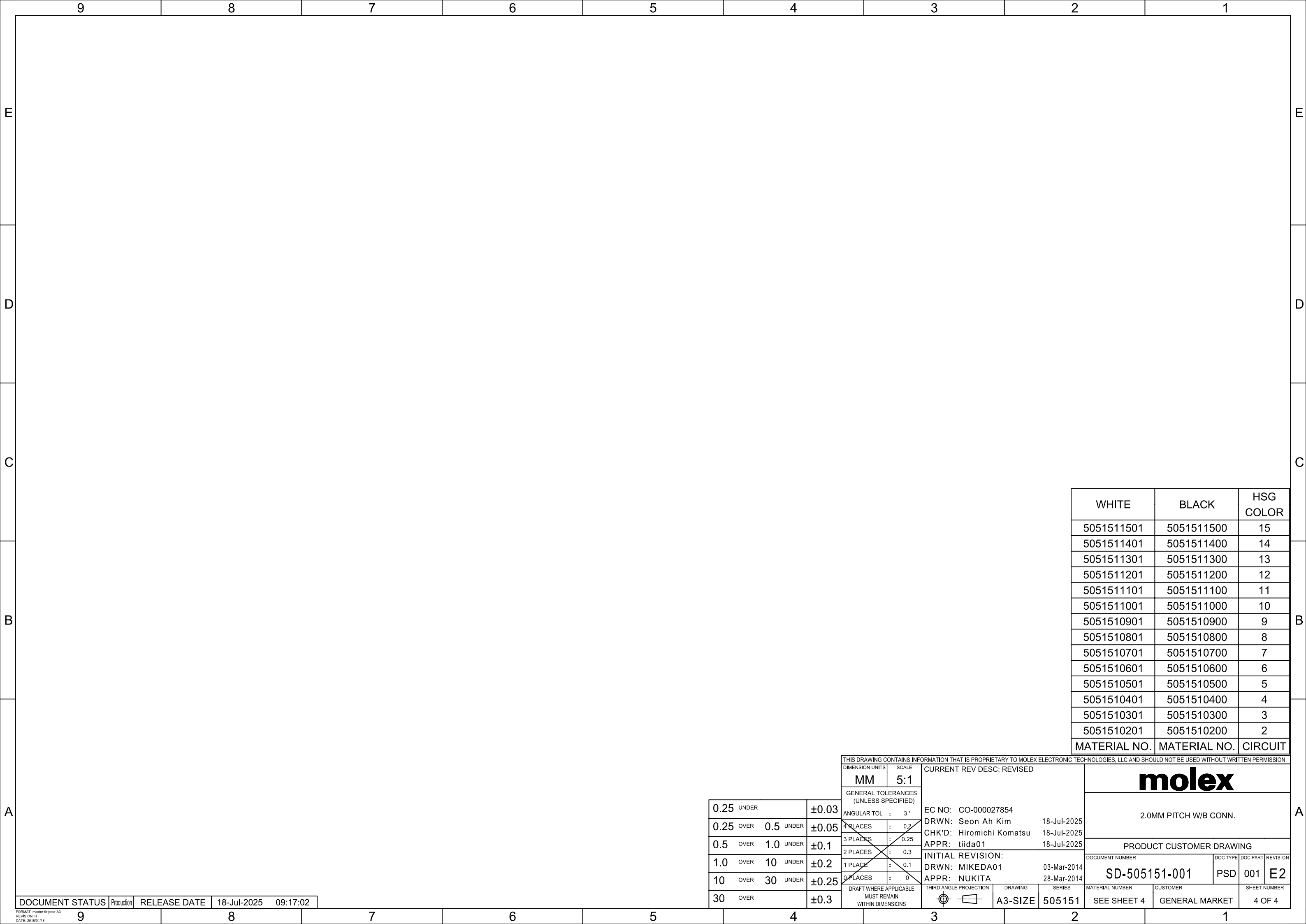


Straight: 560020 series



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED				molex									
MM		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027854 DRWN: Seon Ah Kim 18-Jul-2025 CHK'D: Hiromichi Komatsu 18-Jul-2025 APPR: tiida01 18-Jul-2025													
ANGULAR TOL ± 3°																	
4 PLACES		± 0.2															
3 PLACES		± 0.25															
2 PLACES		± 0.3															
1 PLACE		± 0.1		INITIAL REVISION: DRWN: MIKEDA01 03-Mar-2014 APPR: NUKITA 28-Mar-2014													
0 PLACES		± 0															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						A3-SIZE		505151		SEE SHEET 4		GENERAL MARKET		3 OF 4			
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										SD-505151-001		PSD		001		E2	

0.25	UNDER	±0.03
0.25	OVER 0.5 UNDER	±0.05
0.5	OVER 1.0 UNDER	±0.1
1.0	OVER 10 UNDER	±0.2
10	OVER 30 UNDER	±0.25
30	OVER	±0.3



WHITE	BLACK	HSG COLOR
5051511501	5051511500	15
5051511401	5051511400	14
5051511301	5051511300	13
5051511201	5051511200	12
5051511101	5051511100	11
5051511001	5051511000	10
5051510901	5051510900	9
5051510801	5051510800	8
5051510701	5051510700	7
5051510601	5051510600	6
5051510501	5051510500	5
5051510401	5051510400	4
5051510301	5051510300	3
5051510201	5051510200	2
MATERIAL NO.	MATERIAL NO.	CIRCUIT

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: REVISED					
MM			5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 3°										
4 PLACES ± 0.2										
0.25 UNDER			±0.03		EC NO: CO-000027854 DRWN: Seon Ah Kim 18-Jul-2025 CHK'D: Hiromichi Komatsu 18-Jul-2025 APPR: tiida01 18-Jul-2025					
0.25 OVER 0.5 UNDER			±0.05							
0.5 OVER 1.0 UNDER			±0.1							
1.0 OVER 10 UNDER			±0.2		INITIAL REVISION: DRWN: MIKEDA01 03-Mar-2014 APPR: NUKITA 28-Mar-2014					
10 OVER 30 UNDER			±0.25							
30 OVER			±0.3							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES	
							A3-SIZE		505151	
							MATERIAL NUMBER		CUSTOMER	
							SEE SHEET 4		GENERAL MARKET	
							DOCUMENT NUMBER		DOC TYPE	
							SD-505151-001		PSD	
							DOC PART		001	
							REVISION		E2	
							SHEET NUMBER		4 OF 4	

DOCUMENT STATUS	Production	RELEASE DATE	18-Jul-2025	09:17:02
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FORMAT: master-b-prod-A3
REVISION: 14
DATE: 2018/01/18