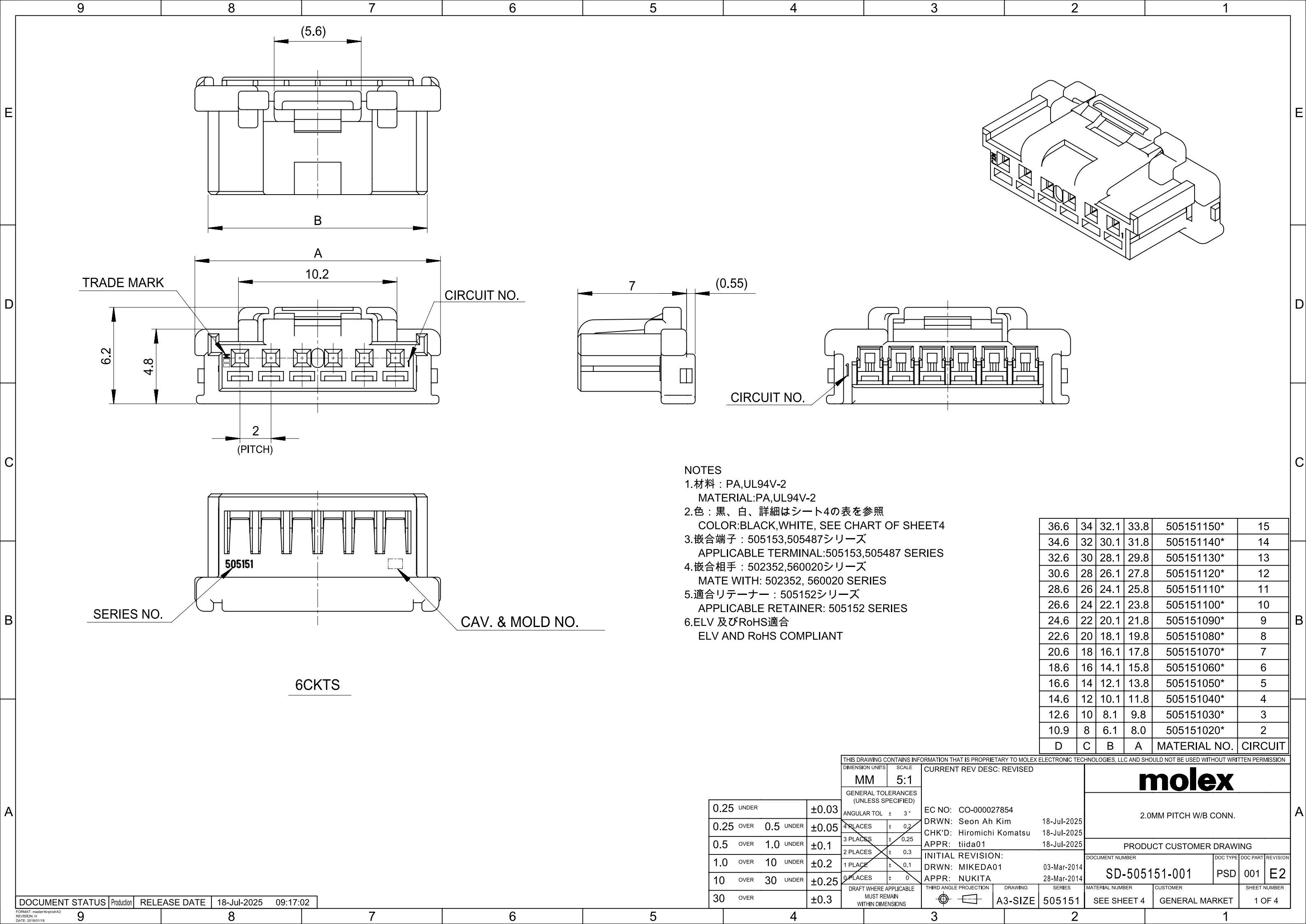




NOTES

- 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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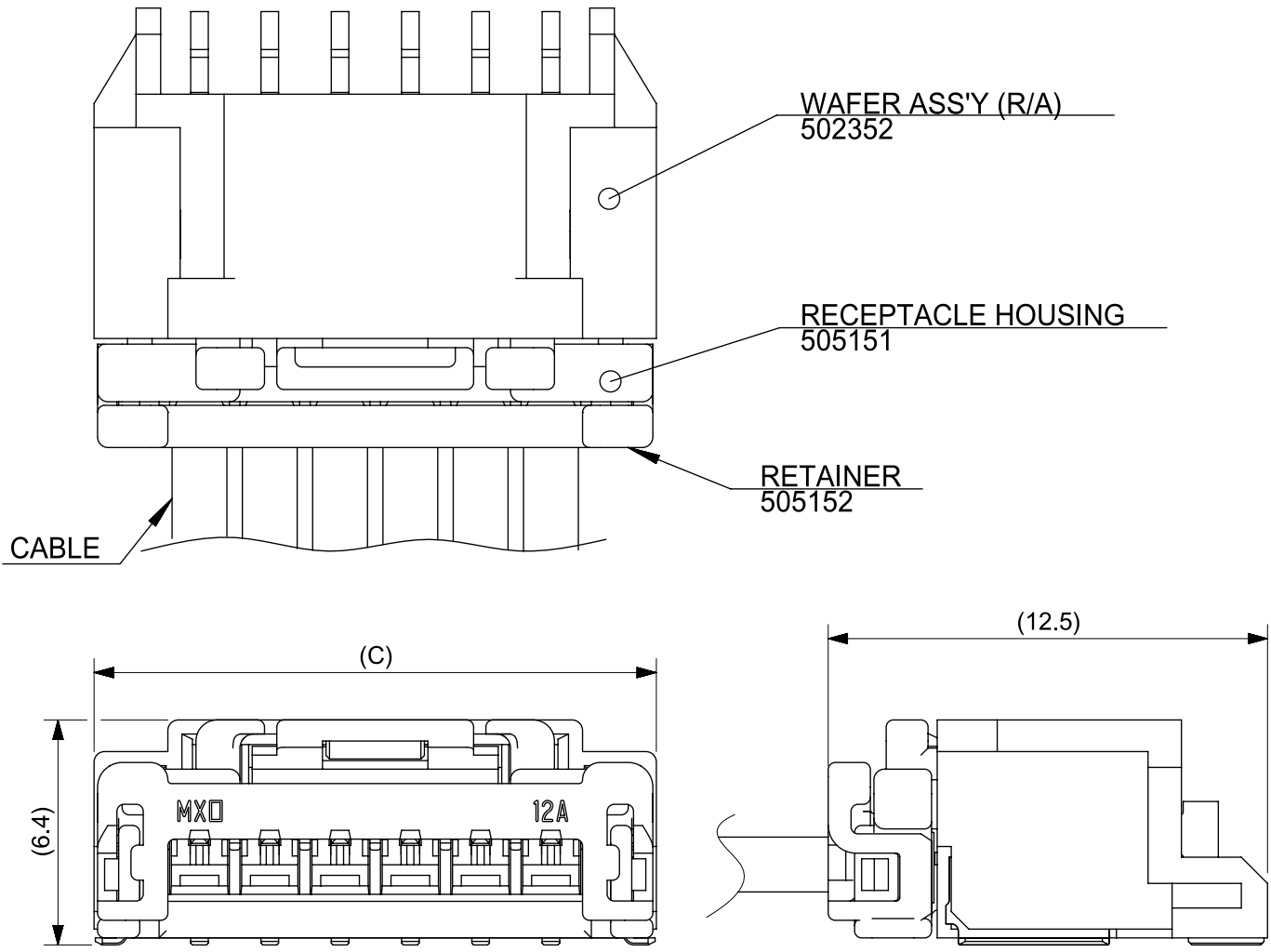
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DATE: 2018/01/18

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

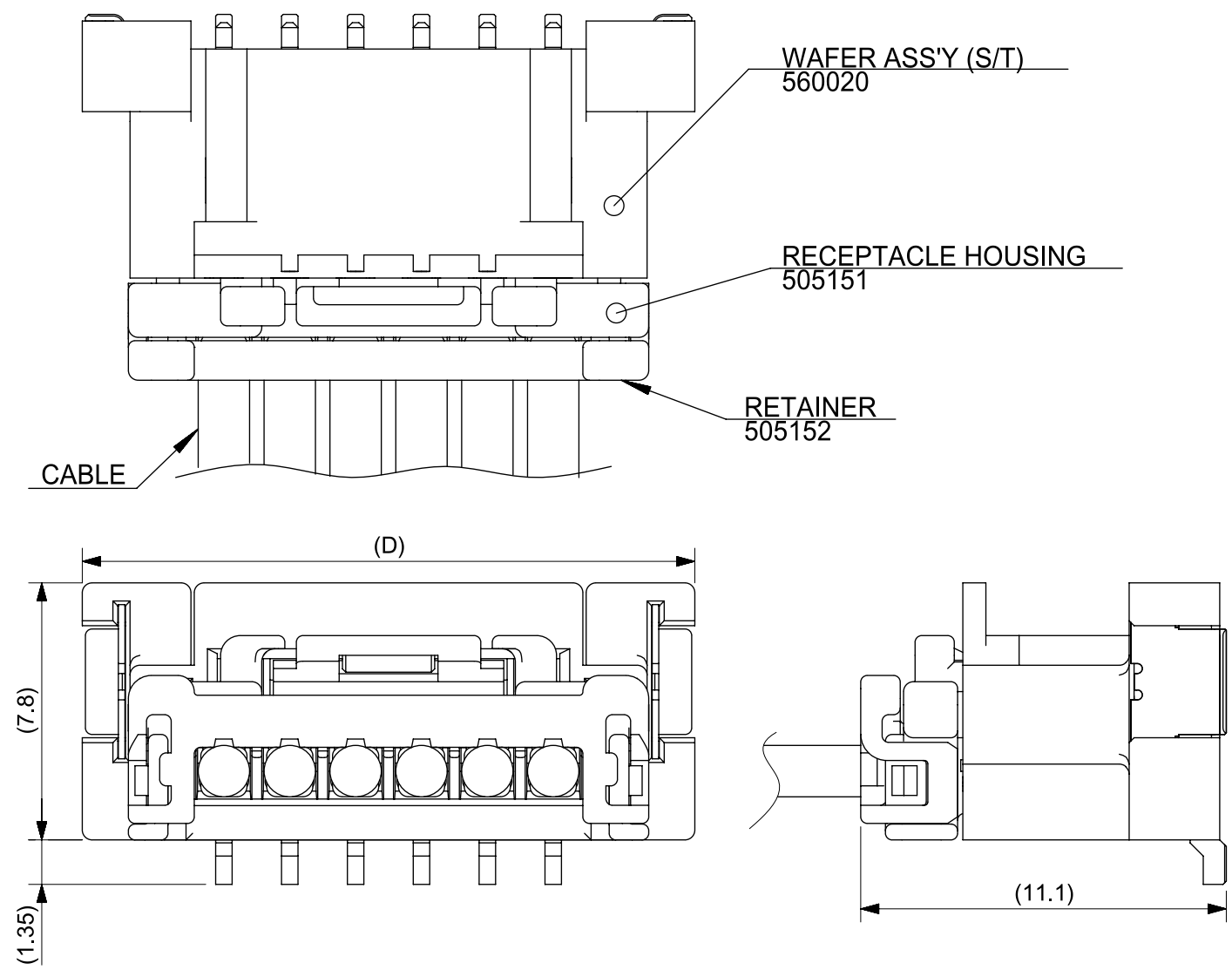
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex		
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027854 DRWN: Seon Ah 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									
3 PLACES ± 0.25									
2 PLACES ± 0.3									
1 PLACE ± 0.1				INITIAL REVISION: DRWN: MIKEDA01 03-Mar-2014 APPR: NUKITA 28-Mar-2014			PRODUCT CUSTOMER DRAWING		
0 PLACES ± 0									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	
		A3-SIZE		505151		SD-505151-001		PSD	
						MATERIAL NUMBER		DOC PART	
						SEE SHEET 4		001	
						CUSTOMER		REVISION	
						GENERAL MARKET		E2	
								SHEET NUMBER	
								1 OF 4	

嵌合図

Right Angle: 502352 series



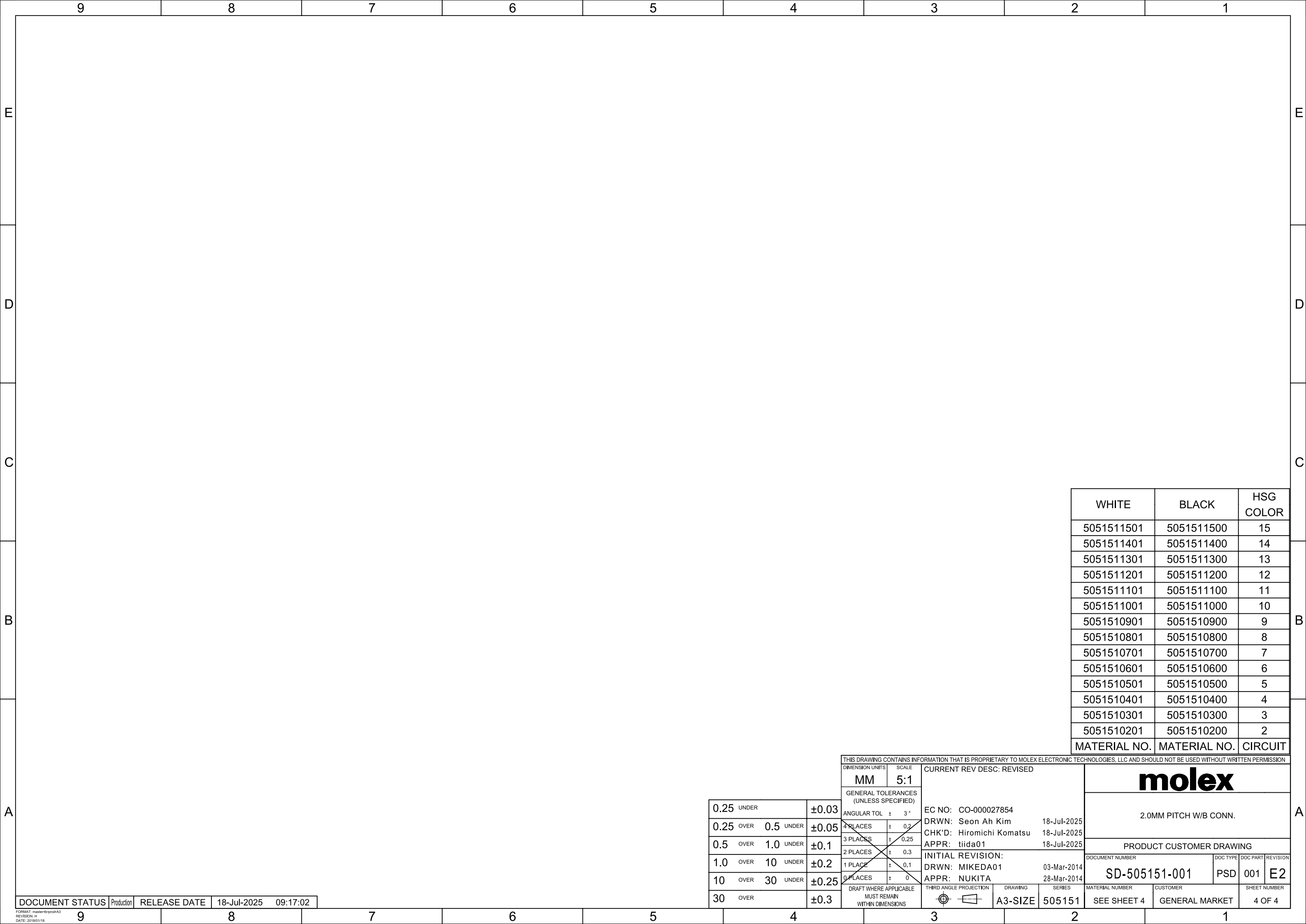
Straight: 560020 series



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 INITIAL REVISION: DRWN: MIKEDA01 03-Mar-2014 APPR: NUKITA 28-Mar-2014					
ANGULAR TOL ± 3°									
4 PLACES		± 0.2							
3 PLACES		± 0.25							
2 PLACES		± 0.3							
1 PLACE		± 0.1							
0 PLACES		± 0							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		505151	
						MATERIAL NUMBER		CUSTOMER	
						SEE SHEET 4		GENERAL MARKET	
								SHEET NUMBER	
								3 OF 4	
						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

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-505151-001	PSD	001	E2



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				molex 2.0MM PITCH W/B CONN.									
MM		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL		± 3 °															
4 PLACES		± 0.2															
3 PLACES		± 0.25		EC NO: CO-000027854				PRODUCT CUSTOMER DRAWING									
2 PLACES		± 0.3		DRWN: Seon Ah Kim 18-Jul-2025													
1 PLACE		± 0.1		CHK'D: Hiromichi Komatsu 18-Jul-2025													
0 PLACES		± 0		APPR: tiida01 18-Jul-2025				DOCUMENT NUMBER									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		DOC TYPE		DOC PART		REVISION	
0.25 UNDER		±0.03		A3-SIZE		505151		SEE SHEET 4		GENERAL MARKET		PSD		001		E2	
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															

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