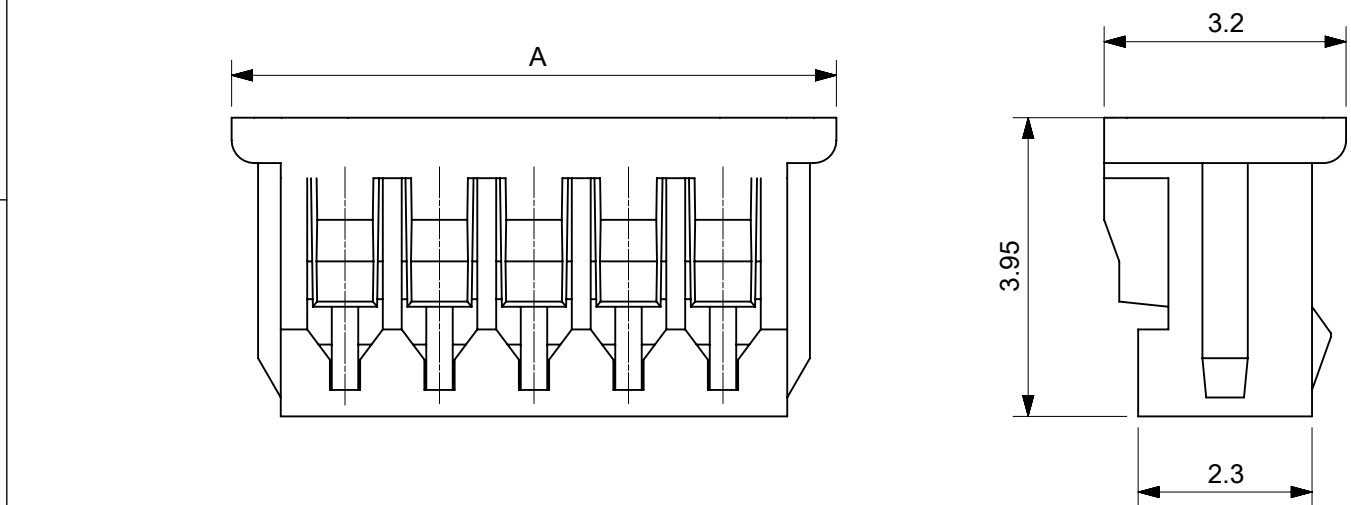
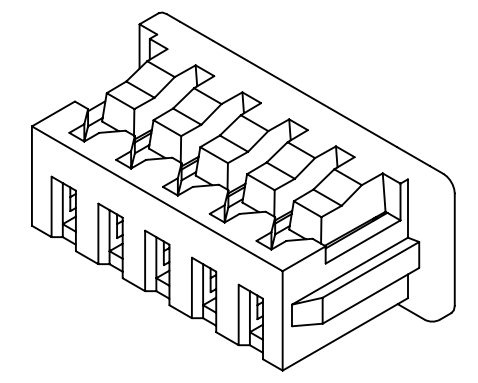
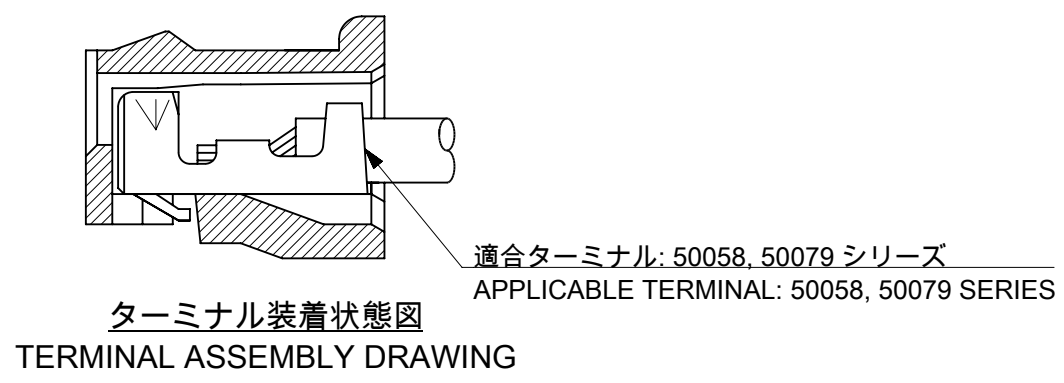
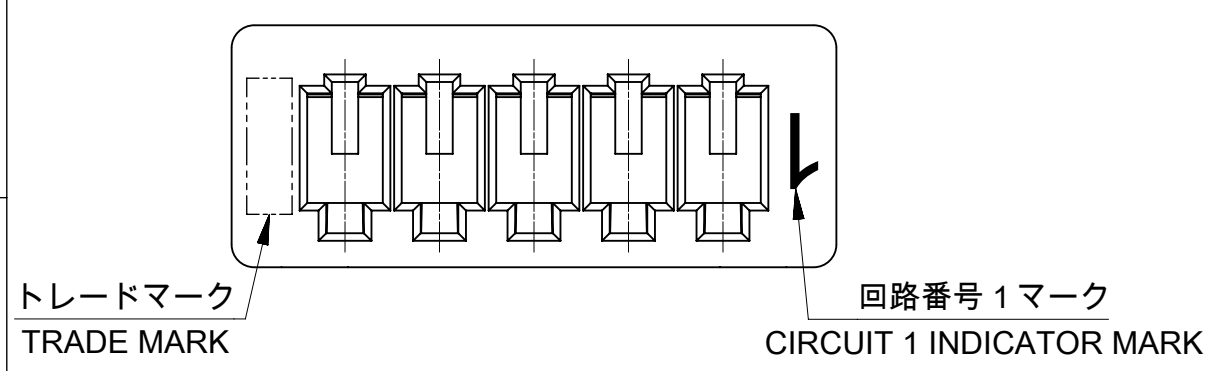




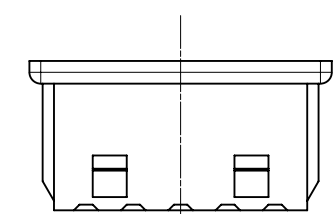
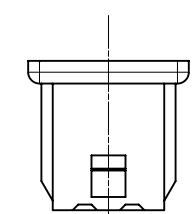
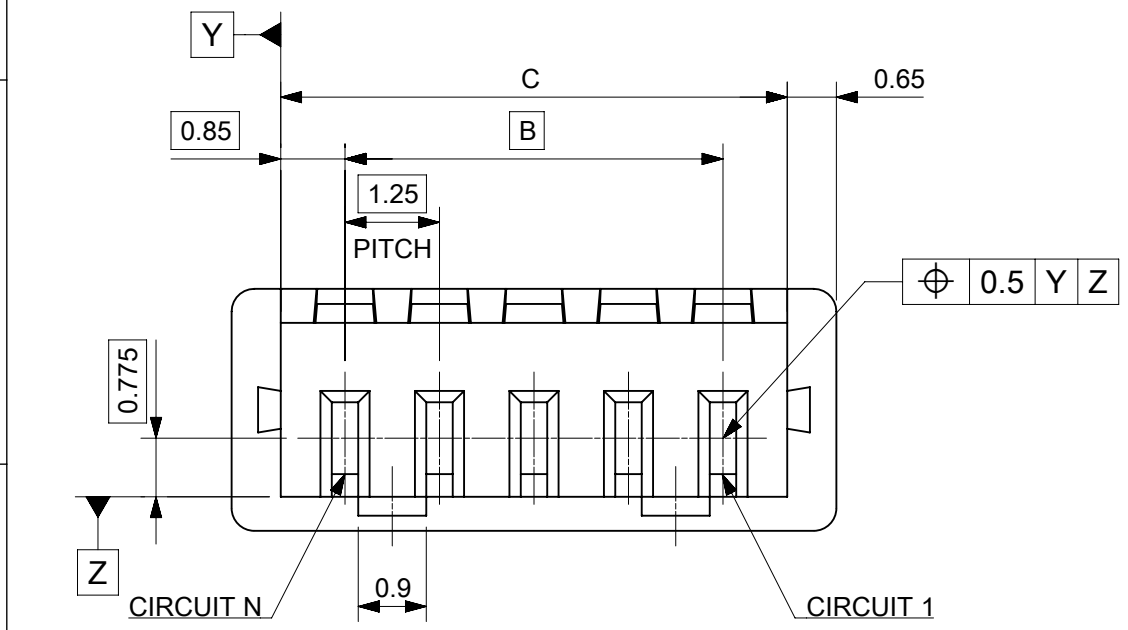
NOTES

- △1 材料 : TABLE 1 参照
MATERIAL : SEE TABLE 1
- △2 適合製品および各種仕様書についてはSHEET 2 を参照。
PLEASE REFER TO SHEET 2 FOR
APPLICABLE PRODUCTS AND SPECIFICATIONS.
APPLICABLE MATE PARTNER, APPLICABLE TERMINAL.
- △3 発注番号
ORDER NO.

51021**00

極数
CIRCUIT SIZE

- △4 ロックの数は、2,3極は1ロック、
4極以上は2ロック。
LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT,
AND TWO PLACES FOR MORE THAN 4 CIRCUIT.

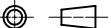


△4 2, 3極ロック形状(1ロック) △4 4極以上ロック形状(2ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK) FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

19.2	17.5	20.5	510211500	15
17.95	16.25	19.25	510211400	14
16.7	15	18	510211300	13
15.45	13.75	16.75	510211200	12
14.2	12.5	15.5	510211100	11
12.95	11.25	14.25	510211000	10
11.7	10	13	510210900	9
10.45	8.75	11.75	510210800	8
9.2	7.5	10.5	510210700	7
7.95	6.25	9.25	510210600	6
6.7	5	8	510210500	5
5.45	3.75	6.75	510210400	4
4.2	2.5	5.5	510210300	3
2.95	1.25	4.25	510210200	2
C	B	A	△3 発注番号 ORDER NUMBER	極数 CIRCUIT SIZE
梱包形態 : ポリ袋			PACKING : POLYBAG	

△1 TABLE 1

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリエステル(PBT), UL94V-0, 色 : ナチュラル(白) POLYESTER (PBT) , UL94V-0, COLOR : NATURAL(WHITE)
DOCUMENT STATUS	P1
RELEASE DATE	2025/02/27 01:24:29

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: EC NO: 813370 DRWN: QHE31 2025/02/20 CHK'D: MARAI 2025/02/26 APPR: AIDA 2025/02/27 INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24 THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 51021			molex PICOBLADE 1.25 RECEPTACLE HOUSING			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 510210000-SD DOC TYPE PSD DOC PART 000 REVISION C			
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2									
3 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 2				
2 PLACES ± 0.2									
1 PLACE ± 0.2									
0 PLACES ± 0.2									

10

9

8

7

6

5

4

3

2

1

2

適合製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書
PACKING SPECIFICATION

PART NUMBER
51021**00

SPECIFICATION NUMBER
SPK-51021-001

適合端子
APPLICABLE TERMINAL

PART NUMBER
500588*0*

500588020

500588025

500798*0*

500798020

500798025

PLATING TYPE
TIN

GOLD FLASH

GOLD 0.38 MICROMETER

TIN

GOLD FLASH

GOLD 0.38 MICROMETER

WIRE SIZE (AWG)
#28-32

#26-28

TIN PLATING PRODUCTS:

適合嵌合相手
MATE WITH

SMT

VERTICAL

TIN PLATING

WITH
VACUUM CAP

WITHOUT
VACUUM CAP

RIGHT ANGLE

TIN PLATING

THROUGH HOLE

VERTICAL

TIN PLATING

WIRE TO WIRE

TIN PLATING

シリーズ番号
PART NUMBER

53398**67

53398**71

53621**71

53047**10

53048**10

51047**00

製品仕様書
PRODUCT
SPECIFICATION

500588*00 TERMINAL
500798*00 TERMINAL

500588001 TERMINAL
500798001 TERMINAL

PS-51021-025

PS-51021-024

PS-51021-010

510211124-PS PS 000

510211110-PS PS 000

510211111-PS PS 000

510211109-PS PS 000

アプリケーション仕様書 (取扱説明書)
APPLICATION SPECIFICATION

510210000-AS

510210001-AS

GOLD PLATING PRODUCTS:

適合嵌合相手
MATE WITH

SMT

VERTICAL

GOLD PLATING

FLASH

0.38 MICROMETER

RIGHT ANGLE

GOLD PLATING

FLASH

0.38 MICROMETER

THROUGH HOLE

VERTICAL

GOLD PLATING

FLASH

0.38

RIGHT ANGLE

GOLD PLATING

FLASH

0.38

シリーズ番号
PART NUMBER

5339840**

5339850**

5326140**

5362170**

53047**60

53047**70

53048**60

53048**50

製品仕様書
PRODUCT
SPECIFICATION

500588020 TERMINAL
500798020 TERMINAL
500588025 TERMINAL
500798025 TERMINAL

510210001-PS 000

510210006-PS 000

510210000-PS 000

アプリケーション仕様書 (取扱説明書)
APPLICATION SPECIFICATION

510210000-AS

製品嵌合図は各嵌合相手図面参照のこと
MATING VIEW: REFER TO EACH "MATE WITH" PART DRAWING.

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DIMENSION UNITS
mm

SCALE
NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ± 0.2

3 PLACES ± 0.2

2 PLACES ± 0.2

1 PLACE ± 0.2

0 PLACES ± 0.2

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 813370
DRWN: QHE31
CHK'D: MARAI
APPR: AIDA
INITIAL REVISION:
DRWN: QHE31
APPR: KOMURAKAMI

2025/02/20
2025/02/26
2025/02/27
2021/12/15
2021/12/24

molex

PICOBLADE 1.25
RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
510210000-SD

DOC TYPE
PSD

DOC PART
000

REVISION
C

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
51021

MATERIAL NUMBER
SEE CHART

CUSTOMER
GENERAL MARKET

SHEET NUMBER
2 OF 2

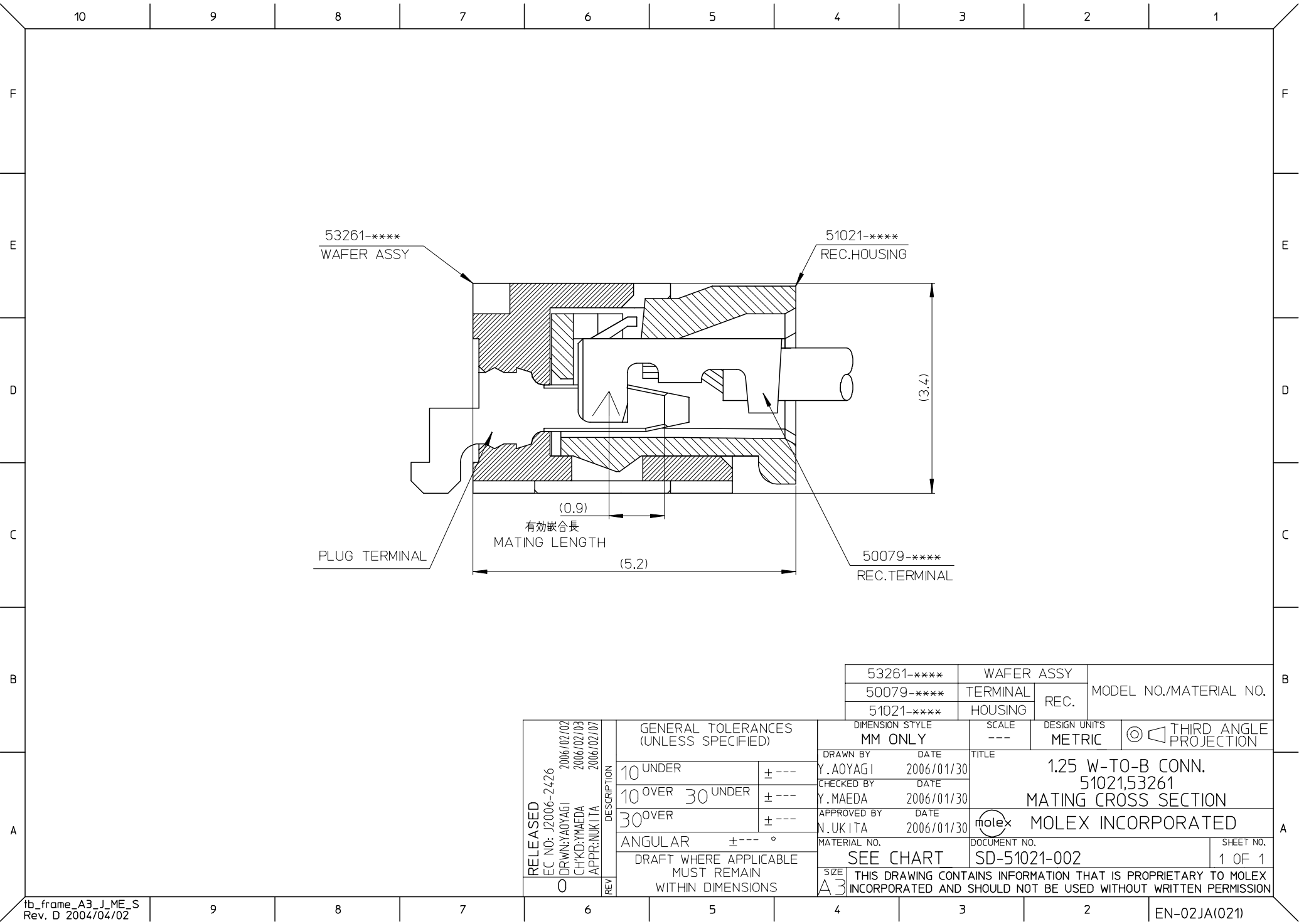
DOCUMENT STATUS

P1

RELEASE DATE

2025/02/27

01:24:29



53261-****	WAFER ASSY	MODEL NO./MATERIAL NO.
50079-****	TERMINAL	
51021-****	HOUSING	

RELEASED EC NO: J2006-2426 DRWN:YAOYAGI 2006/02/02 CHKD:YMAEDA 2006/02/03 APPR:NUKITA 2006/02/07 0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	Y.AOYAGI	2006/01/30	TITLE 1.25 W-TO-B CONN. 51021,53261 MATING CROSS SECTION				
		10 OVER 30 UNDER	± ---	Y.MAEDA	2006/01/30					
		30 OVER	± ---	N.UKITA	2006/01/30	MOLEX INCORPORATED				
		ANGULAR ±--- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51021-002		1 OF 1			
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						