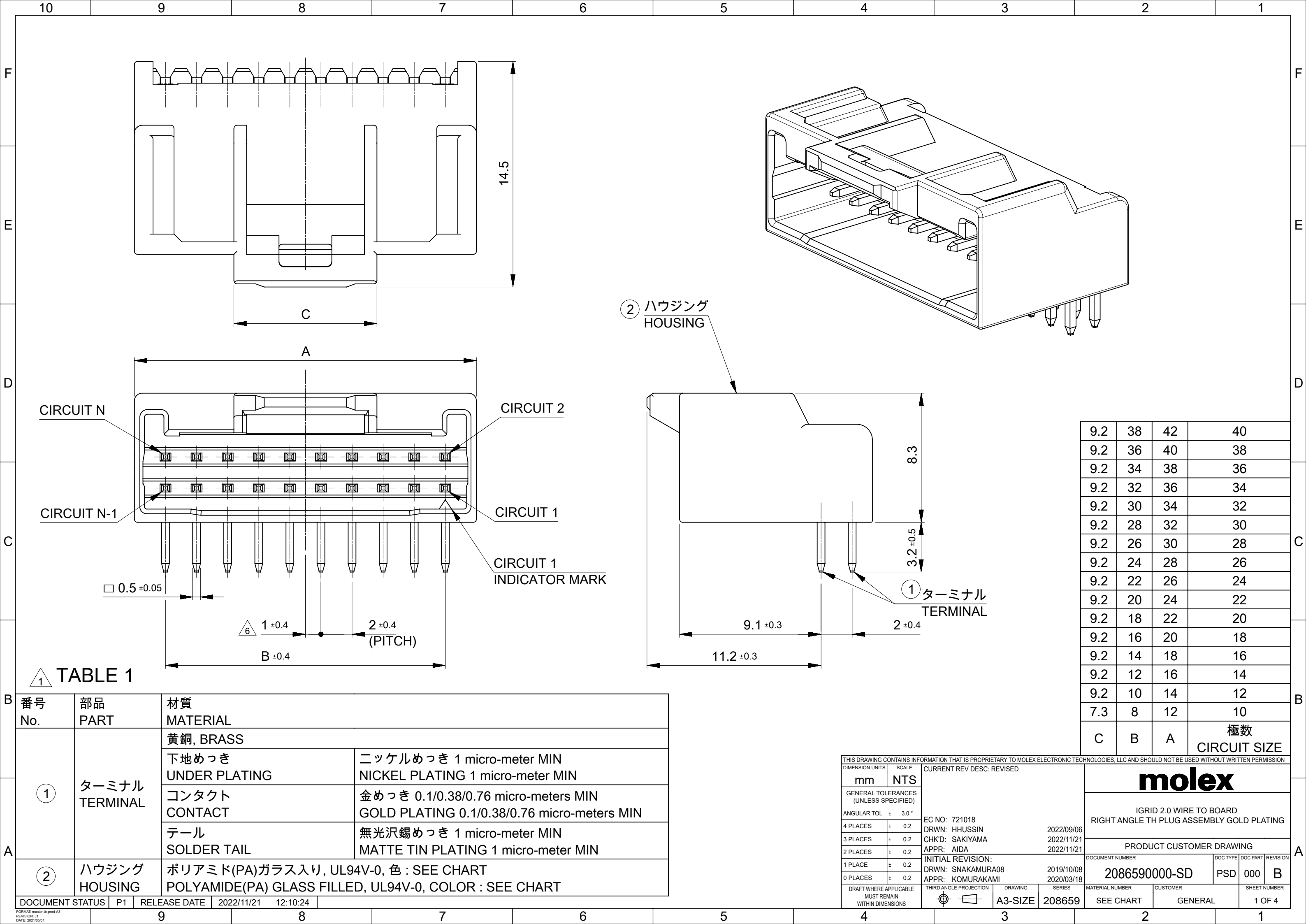




②ハウジング
HOUSING

①ターミナル
TERMINAL

9.2	38	42	40
9.2	36	40	38
9.2	34	38	36
9.2	32	36	34
9.2	30	34	32
9.2	28	32	30
9.2	26	30	28
9.2	24	28	26
9.2	22	26	24
9.2	20	24	22
9.2	18	22	20
9.2	16	20	18
9.2	14	18	16
9.2	12	16	14
9.2	10	14	12
7.3	8	12	10
C	B	A	極数 CIRCUIT SIZE

△₁ TABLE 1

番号 No.	部品 PART	材質 MATERIAL	
①	ターミナル TERMINAL	黄銅, BRASS	
		下地めっき UNDER PLATING	ニッケルめっき 1 micro-meter MIN NICKEL PLATING 1 micro-meter MIN
		コンタクト CONTACT	金めっき 0.1/0.38/0.76 micro-meters MIN GOLD PLATING 0.1/0.38/0.76 micro-meters MIN
		テール SOLDER TAIL	無光沢錫めっき 1 micro-meter MIN MATTE TIN PLATING 1 micro-meter MIN
②	ハウジング HOUSING	ポリアミド(PA)ガラス入り, UL94V-0, 色 : SEE CHART POLYAMIDE(PA) GLASS FILLED, UL94V-0, COLOR : SEE CHART	
DOCUMENT STATUS		P1	RELEASE DATE 2022/11/21 12:10:24

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				IGRID 2.0 WIRE TO BOARD RIGHT ANGLE TH PLUG ASSEMBLY GOLD PLATING								
ANGULAR TOL ± 3.0 °												
4 PLACES ± 0.2				EC NO: 721018			PRODUCT CUSTOMER DRAWING					
3 PLACES ± 0.2				DRWN: HHUSSIN 2022/09/06								
2 PLACES ± 0.2				CHK'D: SAKIYAMA 2022/11/21								
1 PLACE ± 0.2				APPR: AIDA 2022/11/21			DOCUMENT NUMBER 2086590000-SD					
0 PLACES ± 0.2				INITIAL REVISION: DRWN: SNAKAMURA08 2019/10/08 APPR: KOMURAKAMI 2020/03/18						DOC TYPE PSD	DOC PART 000	REVISION B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						A3-SIZE	208659	SEE CHART		GENERAL	1 OF 4	

NOTES.

- 1
- 材料及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES : SEE TABLE 1
- 2
- 適用製品及び各種仕様書はSHEET 3を御参照ください。
PLEASE REFER TO SHEET 3 ABOUT APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS.
3.
- 本製品は金めっき品です。錫めっき品は5018760000-SD/PSD/000を御参照ください。
THIS PRODUCT IS A GOLD PLATING. FOR TIN PLATING PRODUCT,
PLEASE REFER TO 5018760000-SD/PSD/000.
- 4
- 極数/2 = 偶数に適用
APPLY FOR CIRCUIT SIZE / 2 =EVEN
5.
- ソルダーテール部に錫めっきを使用している為、外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED IN SOLDER-TAIL PART.
- 6
- 発注番号 : SHEET 4 参照
ORDER No. : PLEASE REFER TO SHEET 4 FOR PRODUCT LIST

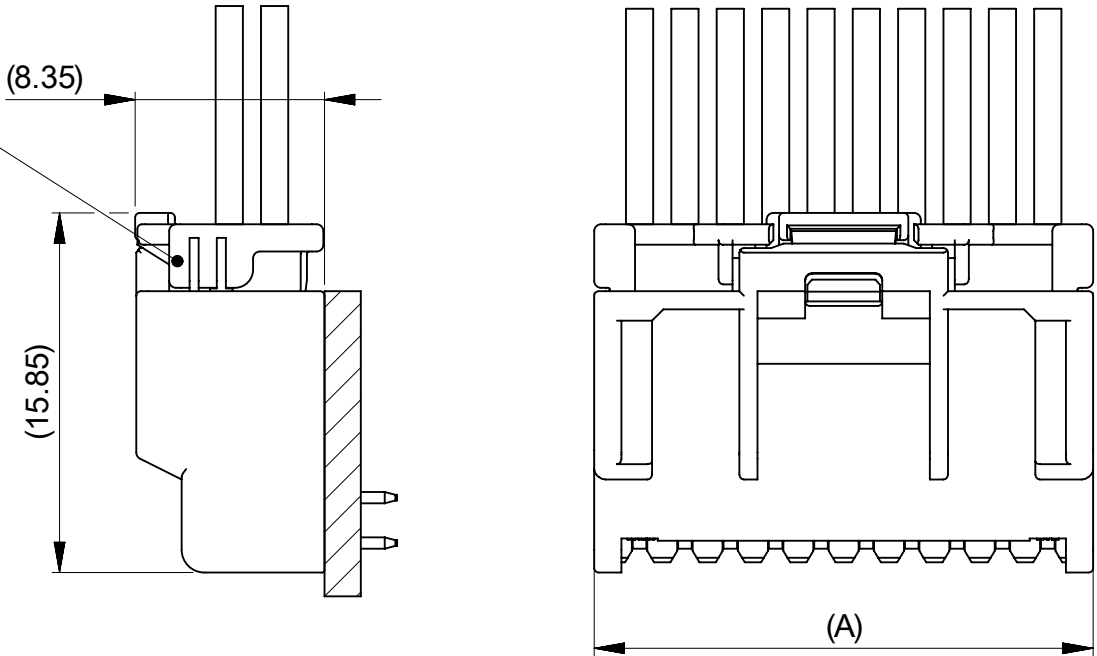
208659

極数
CIRCUIT SIZE

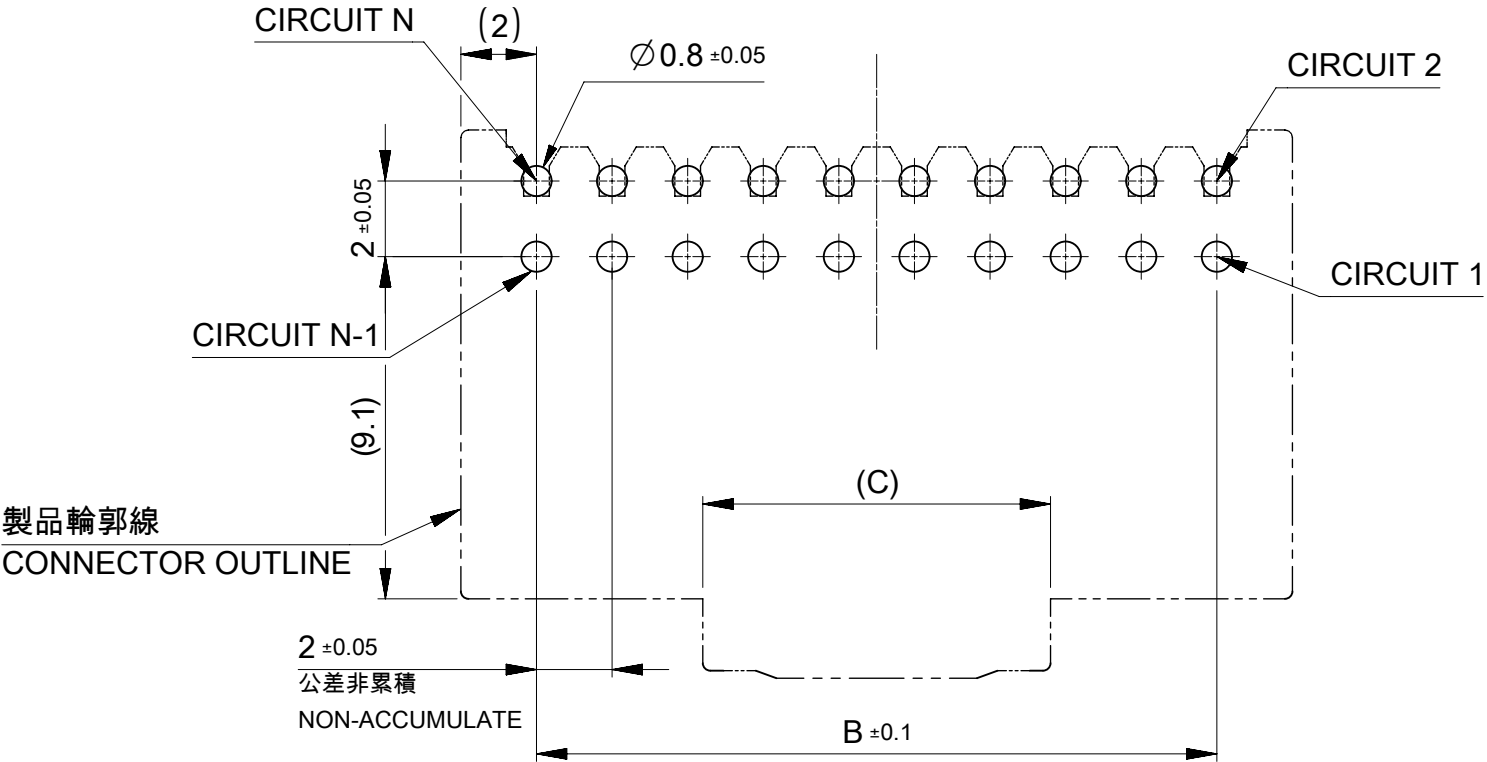
ハウジングカラー
HOUSING COLOR
0:ナチュラル NATURAL
(白 WHITE)
1:黒 BLACK

金めっき厚
GOLD PLATING THICKNESS
4 : 0.1 micro-meters MIN
6 : 0.38 micro-meters MIN
7 : 0.76 micro-meters MIN

嵌合相手 501646 SERIES
MATE WITH : 501646 SERIES



嵌合図
MATED CONNECTORS



基板取付穴推奨寸法(マウント面)
RECOMMENDED PCB HOLE DIMENSION (MOUNTING SIDE)
参考基板厚 t=1.2~1.6
REFERANCE PCB THICKNESS t=1.2~1.6

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED molex IGRID 2.0 WIRE TO BOARD RIGHT ANGLE TH PLUG ASSEMBLY GOLD PLATING PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2086590000-SD DOC TYPE PSD DOC PART 000 REVISION B					
mm		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				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		208659	

10

9

8

7

6

5

4

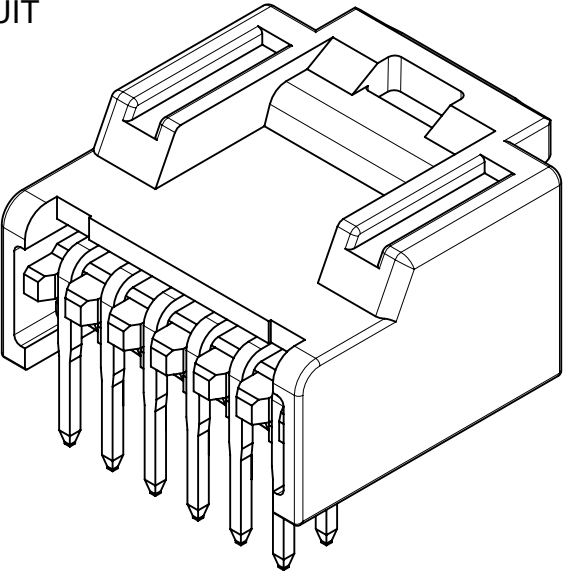
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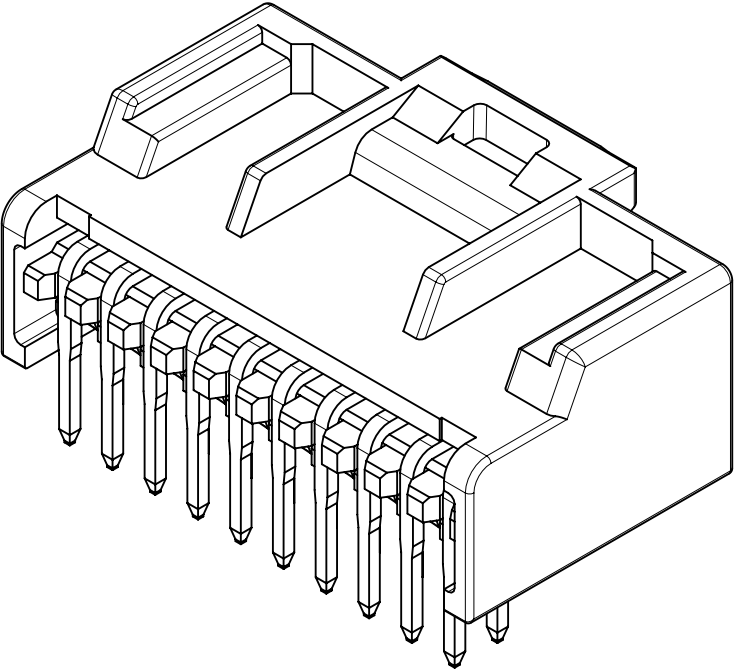
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製品形状
PRODUCT SHAPE

10, 12 極
10, 12 CIRCUIT



14 - 40 極
14 - 40 CIRCUIT



製品一覧 PRODUCT LIST

0.76 micro-meters MIN		0.38 micro-meters MIN		0.1 micro-meters MIN		接点部金めっき厚 GOLD PLATING THICKNESS ON CONTACT AREA
黒 : BLACK	ナチュラル : NATURAL (白 : WHITE)	黒 : BLACK	ナチュラル : NATURAL (白 : WHITE)	黒 : BLACK	ナチュラル : NATURAL (白 : WHITE)	HOUSING COLOR
208659 4071	208659 4070	208659 4061	208659 4060	208659 4041	208659 4040	40
⤴ 3871	⤴ 3870	⤴ 3861	⤴ 3860	⤴ 3841	⤴ 3840	38
	3671		3661		3641	36
	3471		3461		3441	34
	3271		3261		3241	32
	3071		3061		3041	30
	2871		2861		2841	28
	2671		2661		2641	26
	2471		2461		2441	24
	2271		2261		2241	22
	2071		2061		2041	20
	1871		1861		1841	18
	1671		1661		1641	16
	1471		1461		1441	14
⤵ 1271	⤵ 1270	⤵ 1261	⤵ 1260	⤵ 1241	⤵ 1240	12
208659 1071	208659 1070	208659 1061	208659 1060	208659 1041	208659 1040	10
発注番号 ORDER No.						極数
PACKAGING STYLE : TRAY						CIRCUIT SIZE

DOCUMENT STATUS	P1	RELEASE DATE	2022/11/21	12:10:24
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01

9

8

7

6

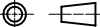
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4

3

2

1

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex				
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GENERAL TOLERANCES (UNLESS SPECIFIED)				IGRID 2.0 WIRE TO BOARD RIGHT ANGLE TH PLUG ASSEMBLY GOLD PLATING							
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4 PLACES		± 0.2		EC NO: 721018			PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.2		DRWN: HHUSSIN 2022/09/06							
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC PART 000		REVISION B	
						A3-SIZE		SERIES 208659		SHEET NUMBER 4 OF 4	
						MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL			

A