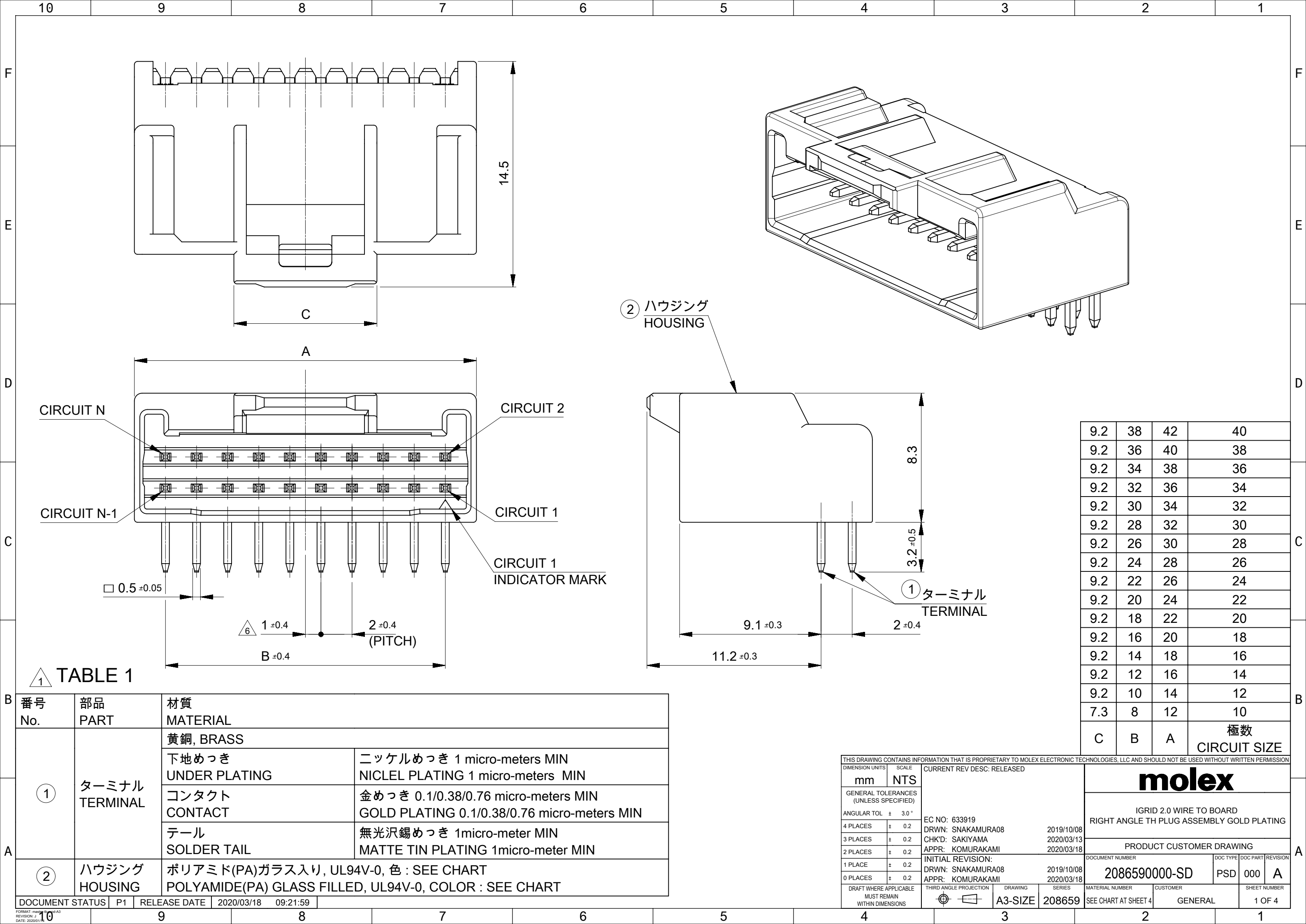




②ハウジング
HOUSING

①ターミナル
TERMINAL

△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-meters MIN NICLEL PLATING 1 micro-meters 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 1micro-meter MIN MATTE TIN PLATING 1micro-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

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
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	

CURRENT REV DESC: RELEASED

EC NO: 633919
DRWN: SNAKAMURA08
CHK'D: SAKIYAMA
APPR: KOMURAKAMI

2019/10/08
2020/03/13
2020/03/18

INITIAL REVISION:
DRWN: SNAKAMURA08
APPR: KOMURAKAMI

2019/10/08
2020/03/18

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

IGRID 2.0 WIRE TO BOARD
RIGHT ANGLE TH PLUG ASSEMBLY GOLD PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2086590000-SD

PSD

000

A

SEE CHART AT SHEET 4

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
(ベージュ BEIGE)

1:黒 BLACK

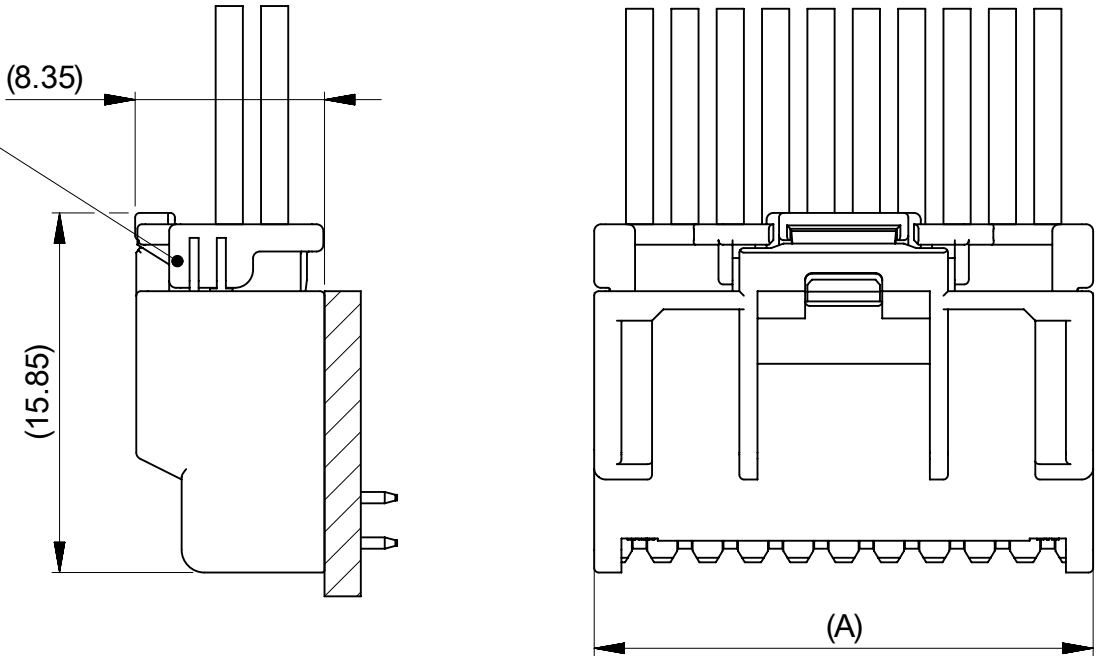
金めっき厚
GOLD PLATING THICKNESS

4 : 0.1 micro-meters MIN

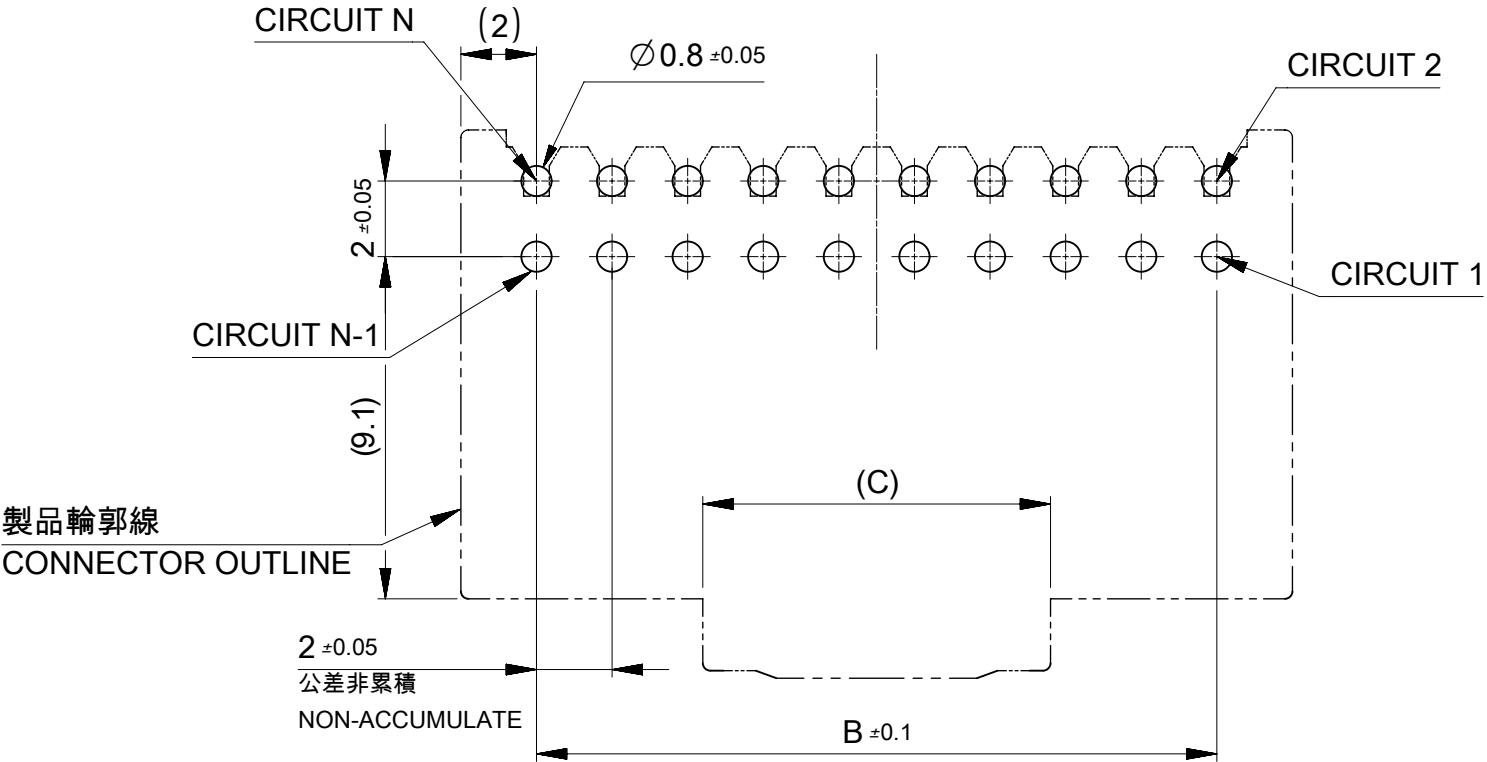
6 : 0.38 micro-meters MIN

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 PWB HOLE DIMENSION (MOUNTING SIDE)
参考基板厚 t=1.2~1.6
REFERANCE PWB THICKNESS t=1.2~1.6

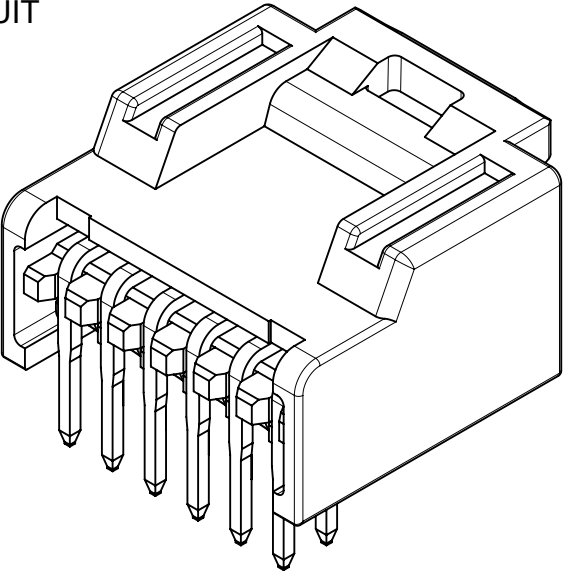
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED									
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °				molex IGRID 2.0 WIRE TO BOARD RIGHT ANGLE TH PLUG ASSEMBLY GOLD PLATING PRODUCT CUSTOMER DRAWING									
4 PLACES		± 0.2											
3 PLACES		± 0.2											
2 PLACES		± 0.2											
1 PLACE		± 0.2											
0 PLACES		± 0.2		DOCUMENT NUMBER 2086590000-SD									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		208659		PSD		000		A	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE CHART AT SHEET 4		GENERAL		2 OF 4	

製品形状

PRODUCT SHAPE

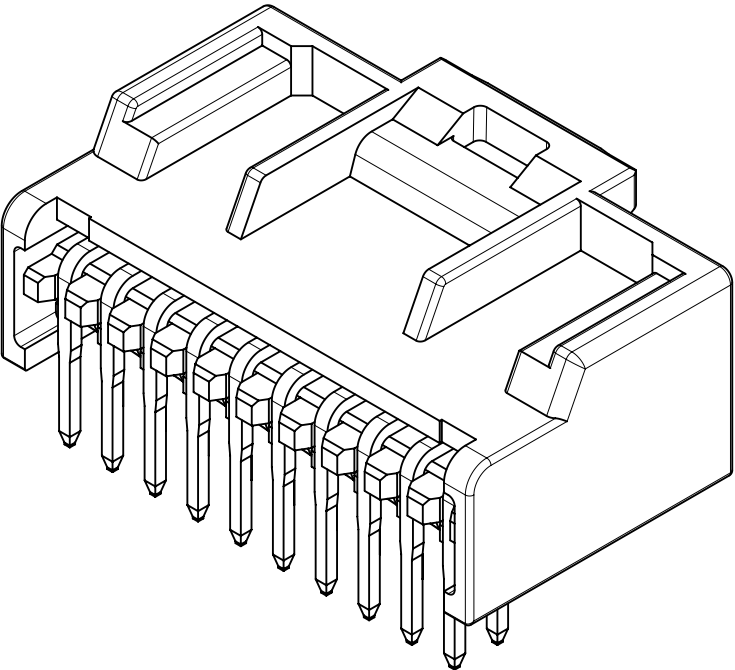
10, 12 極

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 (ページユ : BEIGE)	黒 : BLACK	ナチュラル : NATURAL (ページユ : BEIGE)	黒 : BLACK	ナチュラル : NATURAL (ページユ : BEIGE)	HOUSING COLOR
208659 4071	208659 4070	208659 4061	208659 4060	208659 4041	208659 4040	40
∧ 3871	3870	3861	3860	3841	∧ 3840	38
	3671	3661	3660	3641		36
	3471	3461	3460	3441		34
	3271	3261	3260	3241		32
	3071	3061	3060	3041		30
	2871	2861	2860	2841		28
	2671	2661	2660	2641		26
	2471	2461	2460	2441		24
	2271	2261	2260	2241		22
	2071	2061	2060	2041		20
	1871	1861	1860	1841		18
	1671	1661	1660	1641		16
	1471	1461	1460	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