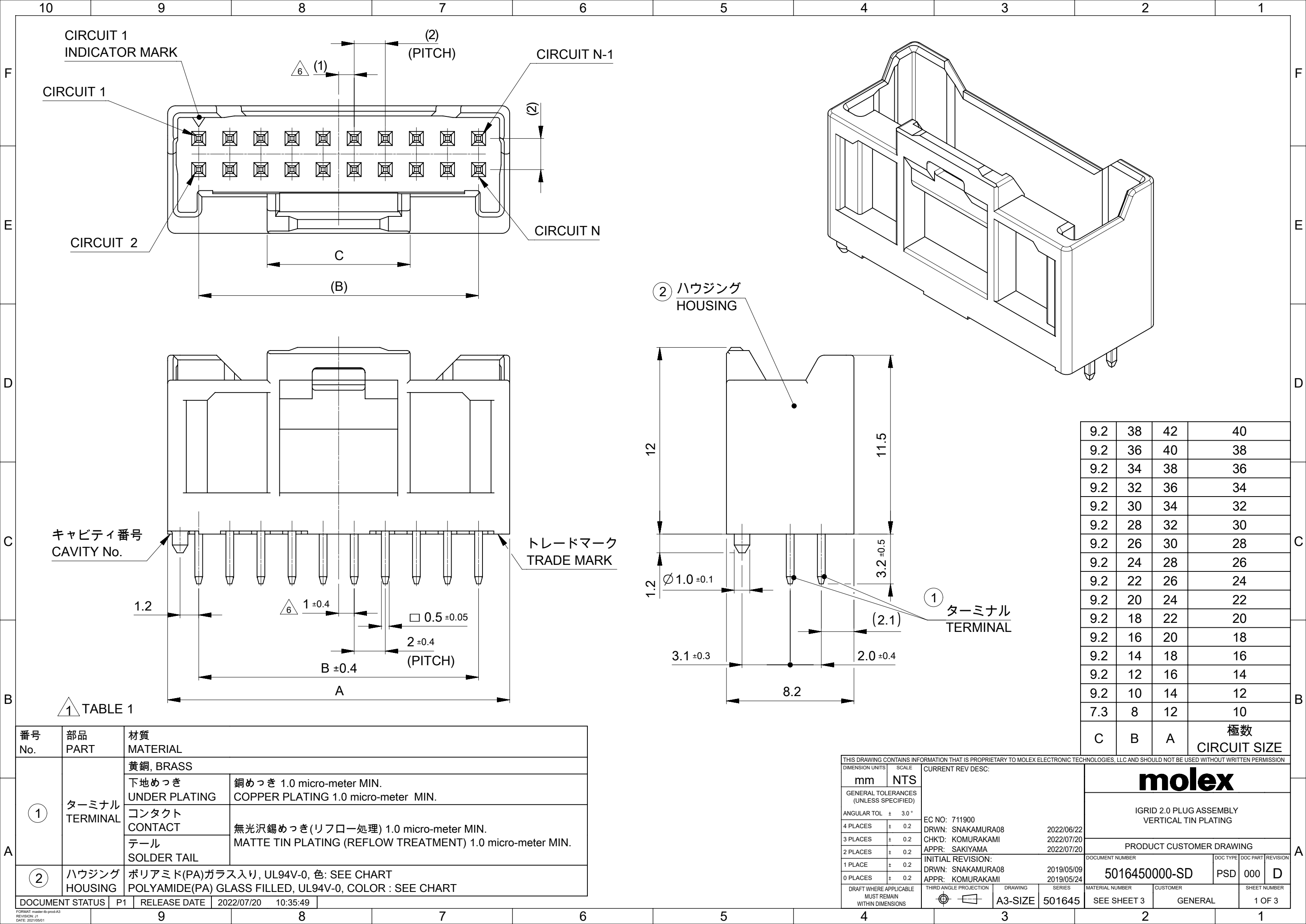
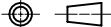




番号 No.	部品 PART	材質 MATERIAL	
①	ターミナル TERMINAL	黄銅, BRASS	
		下地めっき UNDER PLATING	銅めっき 1.0 micro-meter MIN. COPPER PLATING 1.0 micro-meter MIN.
		コンタクト CONTACT	無光沢錫めっき(リフロー処理) 1.0 micro-meter MIN. MATTE TIN PLATING (REFLOW TREATMENT) 1.0 micro-meter MIN.
		テール SOLDER TAIL	
②	ハウジング HOUSING	ポリアミド(PA)ガラス入り, UL94V-0, 色: SEE CHART POLYAMIDE(PA) GLASS FILLED, UL94V-0, COLOR : SEE CHART	

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/20	10:35:49
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex IGRID 2.0 PLUG ASSEMBLY VERTICAL TIN PLATING								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3.0 °		EC NO: 711900 DRWN: SNAKAMURA08 2022/06/22 CHK'D: KOMURAKAMI 2022/07/20 APPR: SAKIYAMA 2022/07/20			PRODUCT CUSTOMER DRAWING								
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2													
0 PLACES		± 0.2		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
				DRWN: SNAKAMURA08 2019/05/09 APPR: KOMURAKAMI 2019/05/24			5016450000-SD		PSD	000	D				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		501645		SEE SHEET 3		GENERAL		1 OF 3	

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

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

製品仕様書 : PS-501646-001
PRODUCT SPECIFICATION:PS-501646-001
- 3

嵌合相手:
MATES WITH:

リセプタクルハウジング RECEPTACLE HOUSING	501646 SERIES	
圧着端子 RECEPTACLE CRIMP TERMINAL	AWG #22-26 錫めっき AWG #22-26 TIN PLATING	501647 SERIES
	AWG #26-28 錫めっき AWG #26-28 TIN PLATING	501648 SERIES
- 4

アプリケーション仕様書(コネクタ取扱い説明書) : 5016460000 PS A01
APPLICATION SPECIFICATION(CONNECTOR MANNUAL): 5016460000 PS A01
- 5

本製品は錫めっき品です。
THIS PRODUCT IS A TIN PLATING.
- 6

極数/2 = 偶数に適応
APPLY FOR CIRCUIT SIZE / 2 =EVEN
- 7

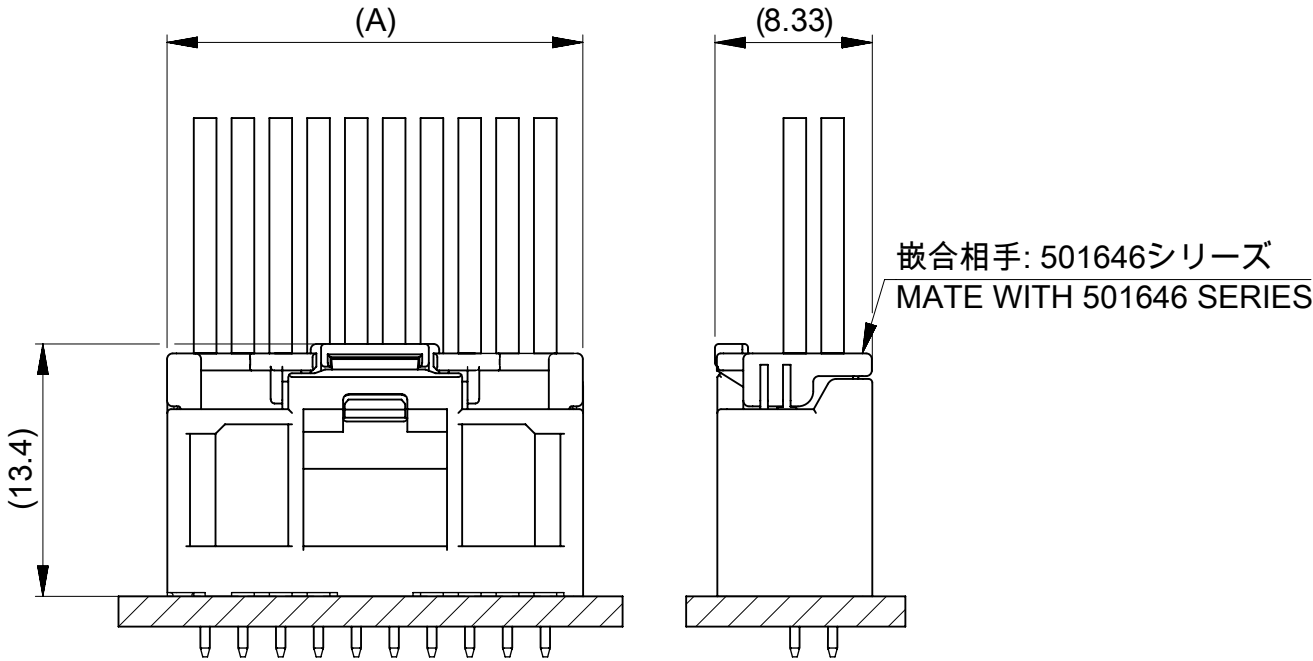
ターミナルに錫めっきを使用している為、外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR TERMINAL.
- 8

梱包仕様書: SPK-501645-001
PACKING INFORMATION : SPK-501645-001
- 9

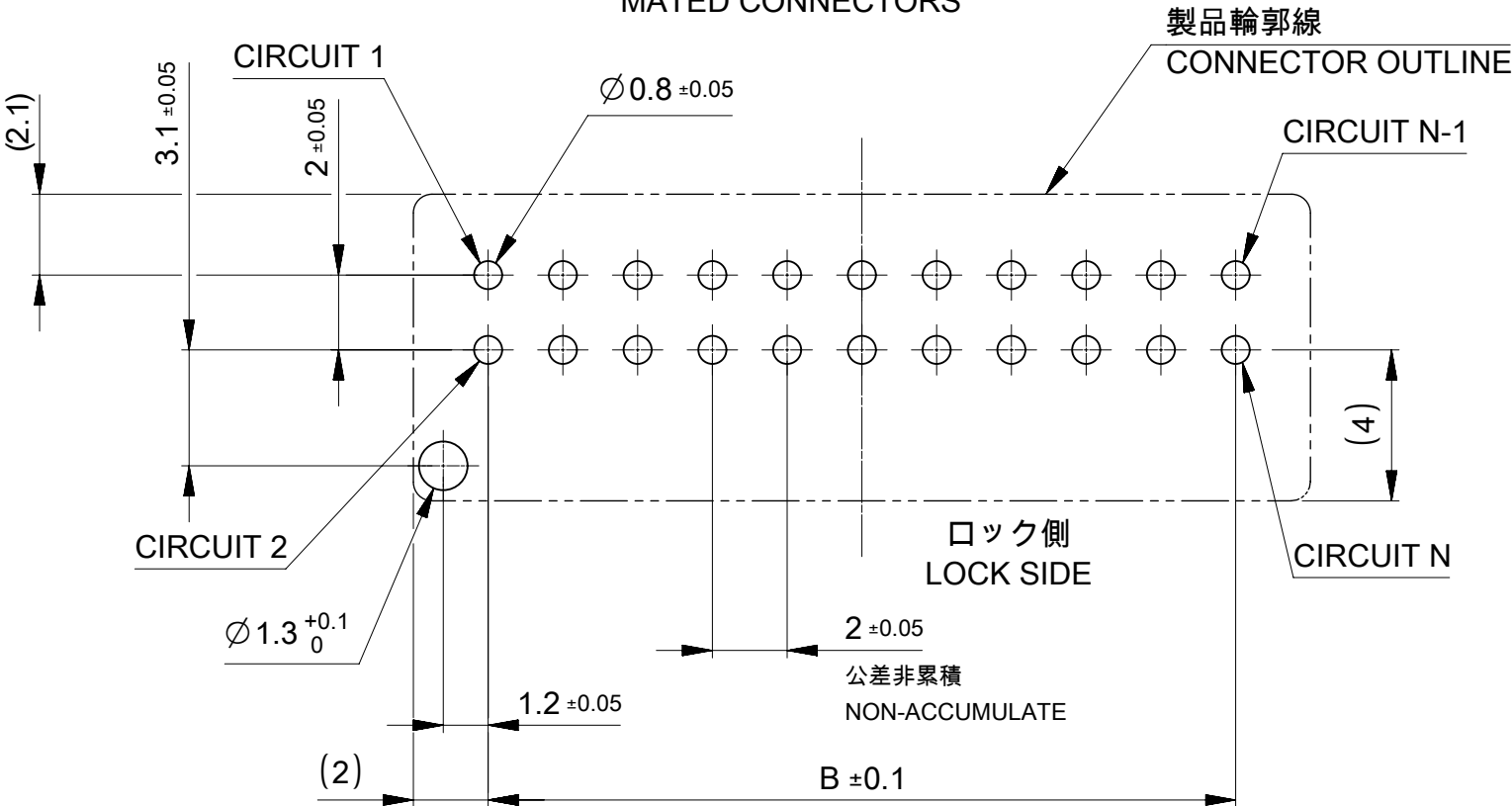
発注番号 : SHEET 3 参照
ORDER No. : PLEASE REFER TO SHEET 3 FOR PRODUCT LIST

501645 **2*

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR
	0:ナチュラル NATURAL
	1:黒 BLACK
	2:赤 RED
	4:青 BLUE
	6:緑 GREEN



嵌合状態図
MATED CONNECTORS



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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						IGRID 2.0 PLUG ASSEMBLY VERTICAL TIN PLATING			
ANGULAR TOL ± 3.0 °						PRODUCT CUSTOMER DRAWING			
4 PLACES		± 0.2		EC NO: 711900		DOCUMENT NUMBER 5016450000-SD			
3 PLACES		± 0.2		DRWN: SNAKAMURA08 2022/06/22					
2 PLACES		± 0.2		CHK'D: KOMURAKAMI 2022/07/20					
1 PLACE		± 0.2		APPR: SAKIYAMA 2022/07/20		DOC TYPE PSD			
0 PLACES		± 0.2		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRWN: SNAKAMURA08 2019/05/09		REVISION D			
				APPR: KOMURAKAMI 2019/05/24					
		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		501645		SEE SHEET 3	
								GENERAL	
								SHEET NUMBER 2 OF 3	

10	9	8	7	6	5	4	3	2	1																																																																																																						
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製品形状 PRODUCT SHAPE 10, 12極 10, 12CIRCUIT 14 - 40 極 14 - 40 CIRCUIT																																																																																																															
△₉ 製品一覧 PRODUCT LIST <table><thead><tr><th>緑: GREEN</th><th>青: BULE</th><th>赤: RED</th><th>黒 : BLACK</th><th>ナチュラル NATURAL</th><th>HOUSING COLOR</th></tr></thead><tbody><tr><td>501645 4026</td><td>501645 4024</td><td>501645 4022</td><td>501645 4021</td><td>501645 4020</td><td>40</td></tr><tr><td>↑ 3826</td><td>↑ 3824</td><td>↑ 3822</td><td>↑ 3821</td><td>↑ 3820</td><td>38</td></tr><tr><td>3626</td><td>3624</td><td>3622</td><td>3621</td><td>3620</td><td>36</td></tr><tr><td>3426</td><td>3424</td><td>3422</td><td>3421</td><td>3420</td><td>34</td></tr><tr><td>3226</td><td>3224</td><td>3222</td><td>3221</td><td>3220</td><td>32</td></tr><tr><td>3026</td><td>3024</td><td>3022</td><td>3021</td><td>3020</td><td>30</td></tr><tr><td>2826</td><td>2824</td><td>2822</td><td>2821</td><td>2820</td><td>28</td></tr><tr><td>2626</td><td>2624</td><td>2622</td><td>2621</td><td>2620</td><td>26</td></tr><tr><td>2426</td><td>2424</td><td>2422</td><td>2421</td><td>2420</td><td>24</td></tr><tr><td>2226</td><td>2224</td><td>2222</td><td>2221</td><td>2220</td><td>22</td></tr><tr><td>2026</td><td>2024</td><td>2022</td><td>2021</td><td>2020</td><td>20</td></tr><tr><td>1826</td><td>1824</td><td>1822</td><td>1821</td><td>1820</td><td>18</td></tr><tr><td>1626</td><td>1624</td><td>1622</td><td>1621</td><td>1620</td><td>16</td></tr><tr><td>↓ 1426</td><td>↓ 1424</td><td>↓ 1422</td><td>↓ 1421</td><td>↓ 1420</td><td>14</td></tr><tr><td>1226</td><td>1224</td><td>1222</td><td>1221</td><td>1220</td><td>12</td></tr><tr><td>501645 1026</td><td>501645 1024</td><td>501645 1022</td><td>501645 1021</td><td>501645 1020</td><td>10</td></tr></tbody></table> 発注番号 ORDER No. 極数 PACKAGING STYLE : TRAY CIRCUIT SIZE										緑: GREEN	青: BULE	赤: RED	黒 : BLACK	ナチュラル NATURAL	HOUSING COLOR	501645 4026	501645 4024	501645 4022	501645 4021	501645 4020	40	↑ 3826	↑ 3824	↑ 3822	↑ 3821	↑ 3820	38	3626	3624	3622	3621	3620	36	3426	3424	3422	3421	3420	34	3226	3224	3222	3221	3220	32	3026	3024	3022	3021	3020	30	2826	2824	2822	2821	2820	28	2626	2624	2622	2621	2620	26	2426	2424	2422	2421	2420	24	2226	2224	2222	2221	2220	22	2026	2024	2022	2021	2020	20	1826	1824	1822	1821	1820	18	1626	1624	1622	1621	1620	16	↓ 1426	↓ 1424	↓ 1422	↓ 1421	↓ 1420	14	1226	1224	1222	1221	1220	12	501645 1026	501645 1024	501645 1022	501645 1021	501645 1020	10
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