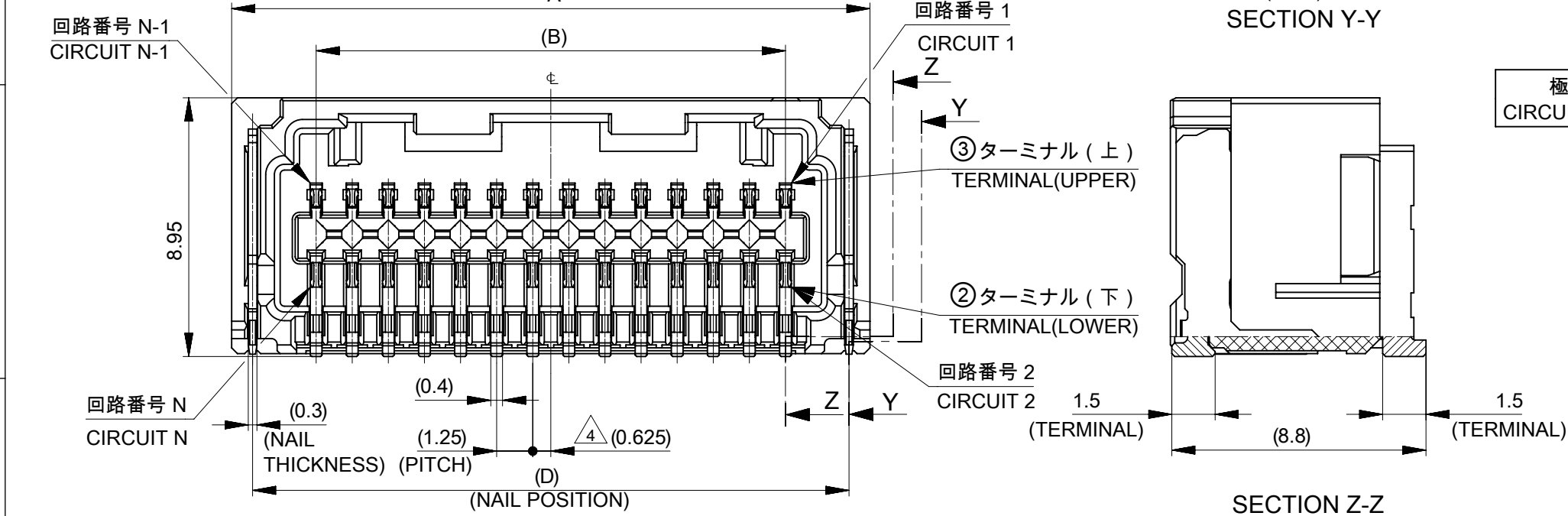


- 注記 :
NOTES :
- 1 材料及び仕上げ(めっき仕様) : TABLE 1, TABLE2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1, TABLE2.
 - 2 製品仕様書、コネクタ取扱説明書、適合嵌合相手、適合リテーナーはSHEET 4を
ご参照下さい。
PLEASE REFER TO SHEET 4 FOR PRODUCT SPECIFICATION,
APPLICATION SPECIFICATION, MATE WITH AND APPLICABLE RETAINER.
 - 3 端子テール部 及び ネイルの平坦度 : 0.12 MAXIMUM
TAIL AND NAIL COPLANARITY TO BE 0.12 MAXIMUM
 - 4 極数 / 2 = 偶数に適合
APPLY TO CIRCUIT SIZE / 2 = EVEN.
 - 5 発注番号 : SHEET 4 参照
ORDER NUMBER : PLEASE REFER TO SHEET 4

505448**7*

極数
CIRCUIT SIZE

NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(ベージュ) NATURAL(BEIGE)
1	黒 BLACK
2	赤 RED
4	青 BLUE
6	緑 GREEN

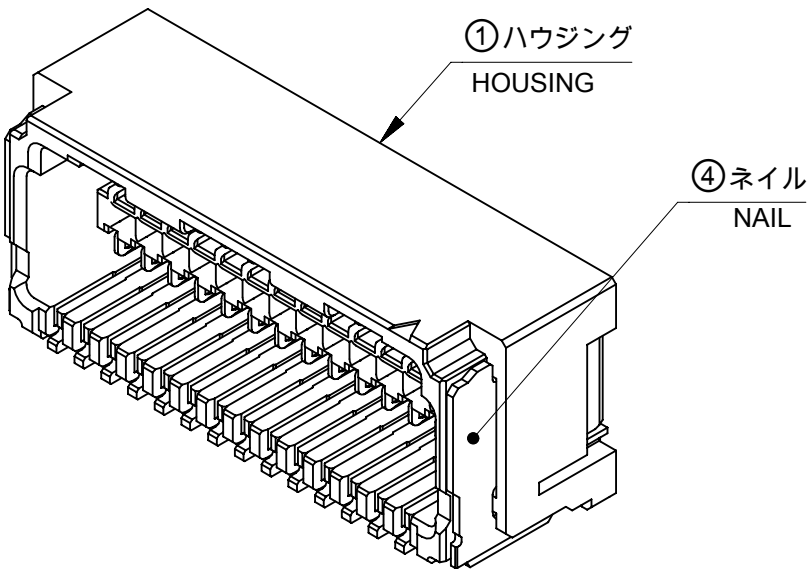


29.4	26.25	25	30.85	42
28.15	25	23.75	29.6	40
26.9	23.75	22.5	28.35	38
25.65	22.5	21.25	27.1	36
24.4	21.25	20	25.85	34
23.15	20	18.75	24.6	32
21.9	18.75	17.5	23.35	30
20.65	17.5	16.25	22.1	28
19.4	16.25	15	20.85	26
18.15	15	13.75	19.6	24
16.9	13.75	12.5	18.35	22
15.65	12.5	11.25	17.1	20
14.4	11.25	10	15.85	18
13.15	10	8.75	14.6	16
11.9	8.75	7.5	13.35	14
10.65	7.5	6.25	12.1	12
9.4	6.25	5	10.85	10
8.15	5	3.75	9.6	8
D	C	B	A	極数 CIRCUIT SIZE

1 TABLE 1

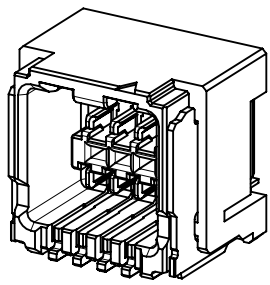
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA), UL94V-0, 色 : SHEET 4参照 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 4
②	ターミナル 及び ネイル AND NAIL	黄銅 BRASS
③		錫ビスマスめっき : 1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING
④		ニッケルめっき(下地めっき): 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/16	15:22:26
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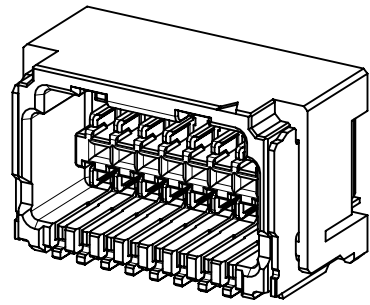


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN-BISMUTH PLATING			
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 736271		DOCUMENT NUMBER 5054480000			
3 PLACES		± 0.2		DRWN: SOKUMURA01					

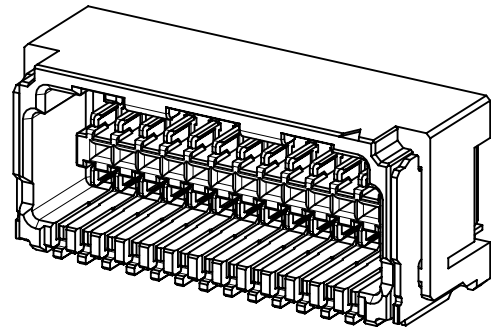
製品形状
PRODUCT SHAPE



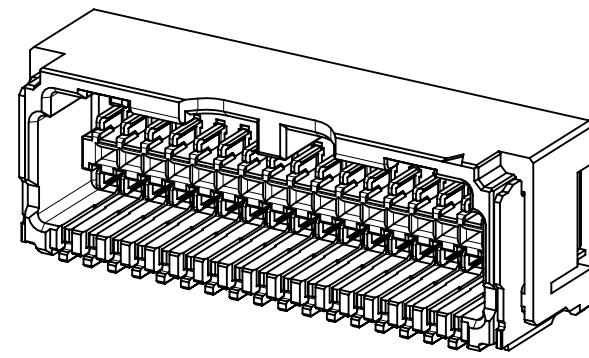
8-14極
8-14 CIRCUIT



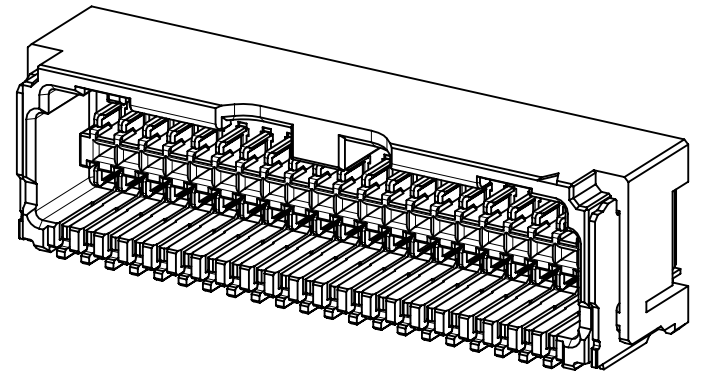
16-24極
16-24 CIRCUIT



26-32極
26-32 CIRCUIT

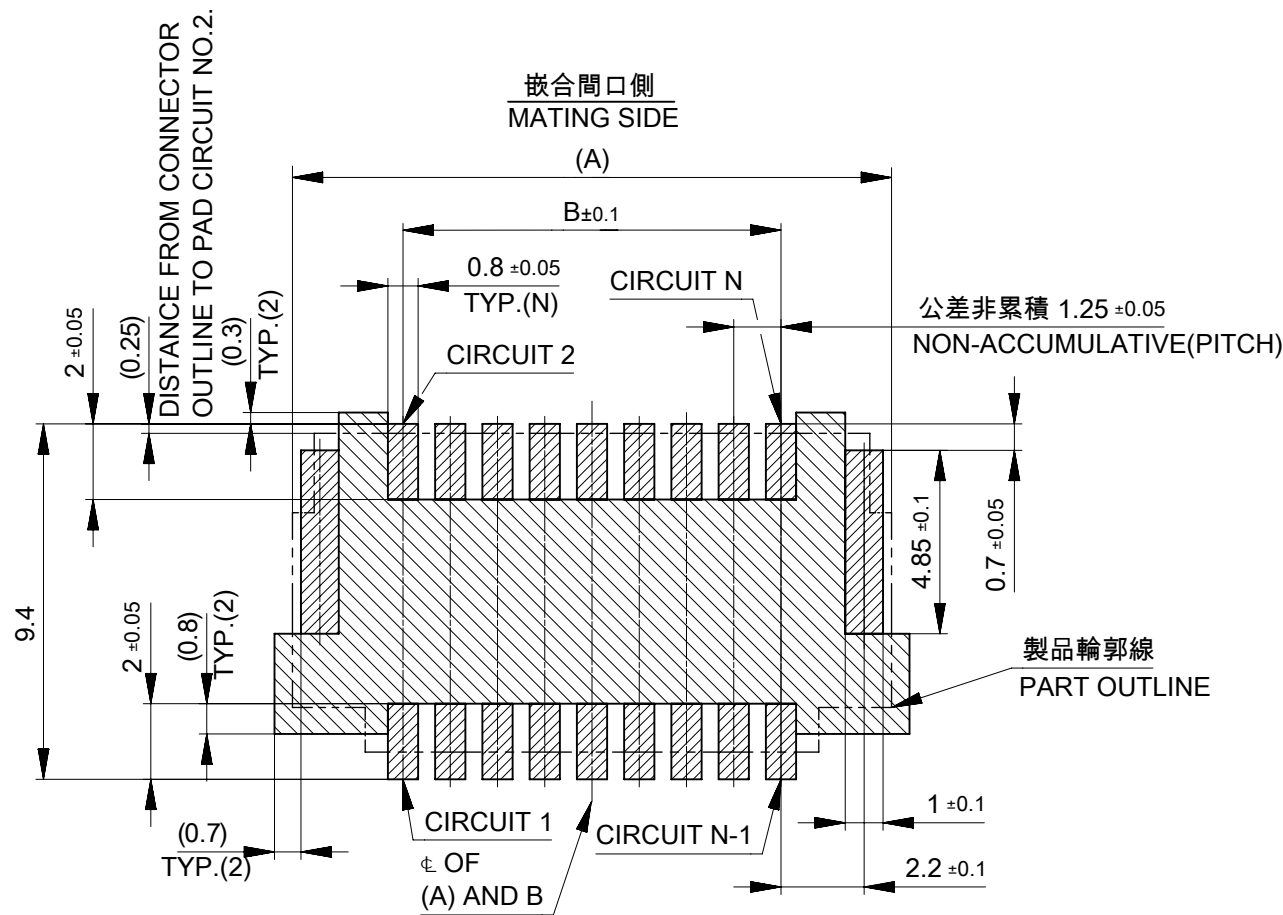


34-40極
34-40 CIRCUIT



42極
42 CIRCUIT

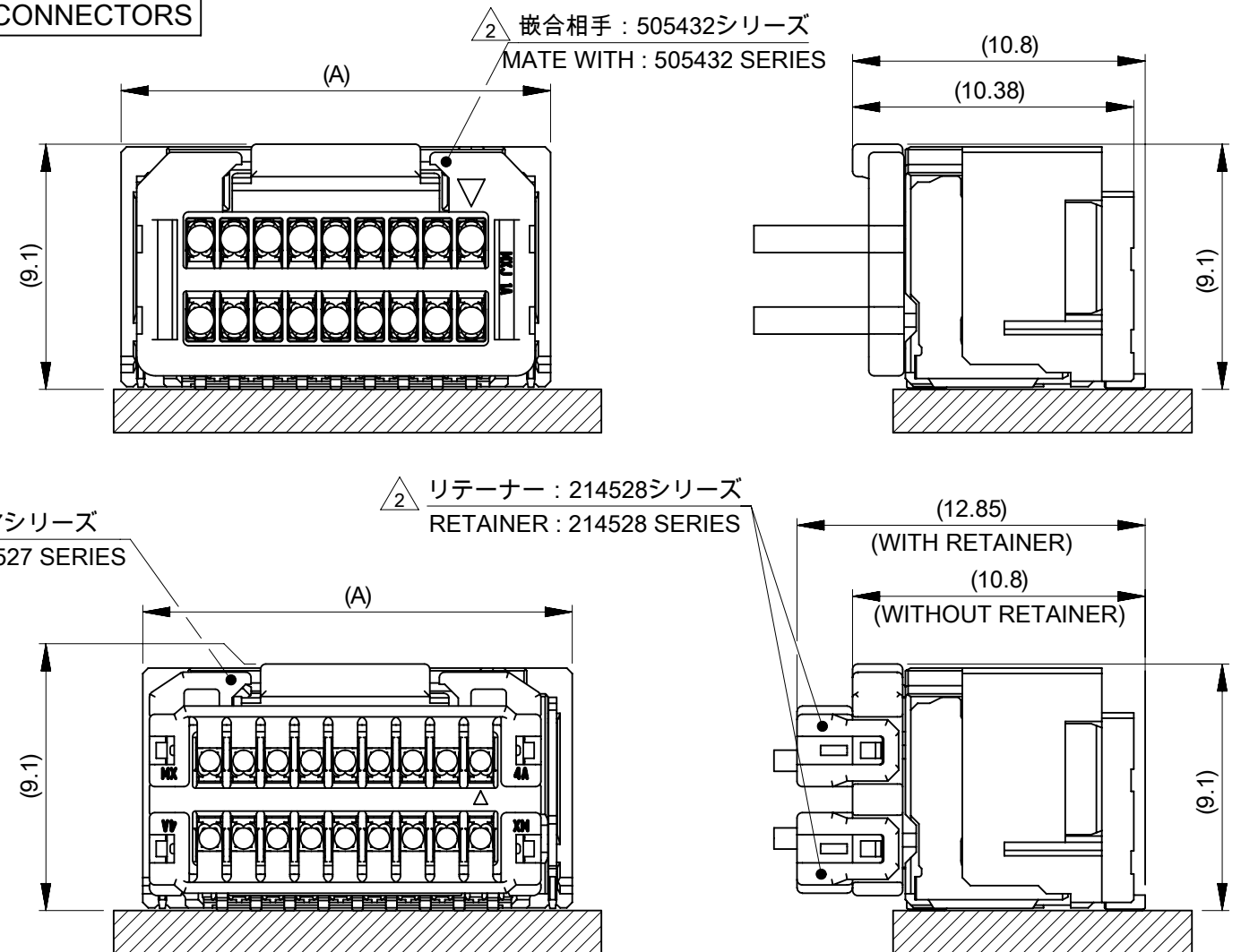
基板パターンレイアウト
PCB PATTERN LAYOUT



基板パターンレイアウト (参考)
(参考: 基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
RECOMMEND PCB LAYOUT : COMPONENT SIDE
(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

パターン非推奨エリア
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

嵌合状態図
MATED CONNECTORS



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:													
mm		NTS		molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN-BISMUTH PLATING PRODUCT CUSTOMER DRAWING <table><tr><th>DOCUMENT NUMBER</th><th>DOC TYPE</th><th>DOC PART</th><th>REVISION</th></tr><tr><td>5054480000</td><td>PSD</td><td>000</td><td>D</td></tr></table>						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	5054480000	PSD	000	D
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5054480000	PSD	000	D														
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL		±	3.0 °														
4 PLACES		±	0.2	EC NO: 736271													
3 PLACES		±	0.2	DRWN: SOKUMURA01		2023/02/01											
2 PLACES		±	0.2	CHK'D: SAKIYAMA		2023/02/16											
1 PLACE		±	0.2	APPR: AIDA		2023/02/16											
0 PLACES		±	0.2	INITIAL REVISION:													
				DRWN: TAKAIKE		2017/01/18											
				APPR: TKANEKO		2017/04/03											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER							
						A3-SIZE	505448	SEE SHEET 4	GENERAL	2 OF 4							

molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW RIGHT ANGLE SMT PLUG ASSEMBLY
TIN-BISMUTH PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054480000	PSD	000	D

10	9	8	7	6	5	4	3	2	1																																																																																																																													
△2 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS <table><tr><td colspan="2">梱包仕様書 PACKAGING SPECIFICATION</td><td colspan="2">5054489200 PS 200</td></tr><tr><td rowspan="2">適合嵌合相手 MATE WITH</td><td>シリーズ番号 SERIES NUMBER</td><td>505432</td><td>214527</td></tr><tr><td>リテーナー対応 RETAINER COMPLIANT</td><td>NOT COMPLIANT</td><td>COMPLIANT (NATURAL, BLACK, RED, BLUE)</td></tr><tr><td colspan="2">適合リテーナーシリーズ番号 APPLICABLE RETAINER SERIES NUMBER</td><td>-</td><td>214528</td></tr><tr><td colspan="2">製品仕様書 PRODUCT SPECIFICATION</td><td>5054320000 PS 002</td><td>2145270000-PS PS 000</td></tr><tr><td colspan="2">コネクタ取扱説明書 APPLICATION SPECIFICATION</td><td colspan="2">5054320000-AS PS 000</td></tr></table>										梱包仕様書 PACKAGING SPECIFICATION		5054489200 PS 200		適合嵌合相手 MATE WITH	シリーズ番号 SERIES NUMBER	505432	214527	リテーナー対応 RETAINER COMPLIANT	NOT COMPLIANT	COMPLIANT (NATURAL, BLACK, RED, BLUE)	適合リテーナーシリーズ番号 APPLICABLE RETAINER SERIES NUMBER		-	214528	製品仕様書 PRODUCT SPECIFICATION		5054320000 PS 002	2145270000-PS PS 000	コネクタ取扱説明書 APPLICATION SPECIFICATION		5054320000-AS PS 000																																																																																																							
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