

- ① 材料及び仕上げ(めっき仕様) : TABLE1参照
MATERIAL AND FINISES:SEE TABLE 1
2. 製品仕様 : 2147190000-PS 001
PRODUCT SPECIFICATION : 2147190000-PS 001
3. 梱包仕様 : 2147219200-SPK 200
PACKING SPECIFICATION : 2147219200-SPK 200
4. 嵌合相手 : 214719 SERIES
MATE WITH : 214719 SERIES
5. アプリケーション仕様書
(コネクタ取扱い説明書) : 2166940000-AS 000
APPLICATION SPECIFICATION
(CONNECTOR MANUAL) : 2166940000-AS 000

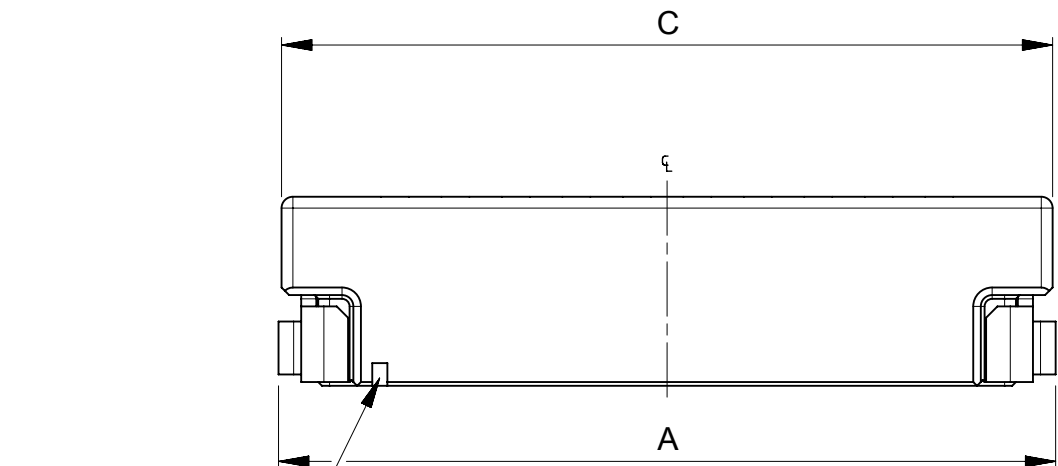
6. 端子テール部及びネイルの平坦度：0.1MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
- △7 極数 = 偶数に適応
APPLY FOR CIRCUIT SIZE = EVEN
- △8 発注番号(製品番号)：SHEET 4の製品一覧を参照ください
ORDER No (MATERIAL No) :
REFER TO SHEET 4 FOR PRODUCT LIST

SERIES No.

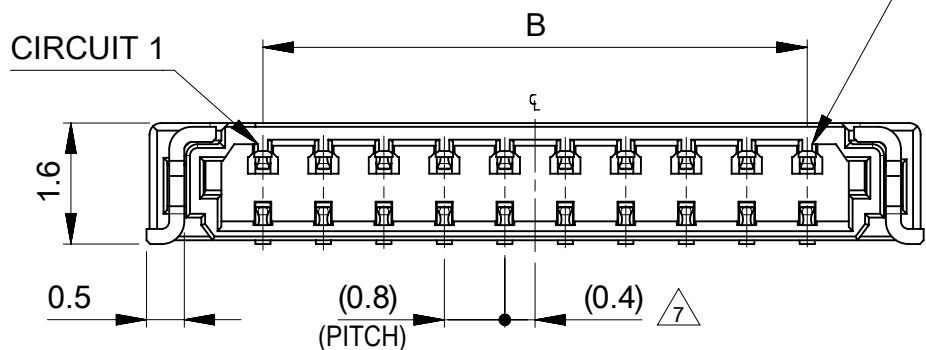
CIRCUIT SIZE

9. 本製品のプラスチック部に黒点、白点等が確認される場合や色合いが異なる場合がありますが、製品機能に影響はありません。THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

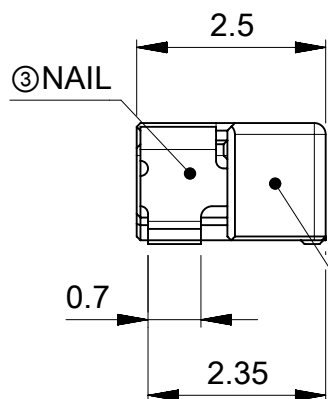
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex			
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °									
4 PLACES		±	0.2						
3 PLACES		±	0.2	EC NO: 747483		ZERO-HACHI 0.8 HDR ASSEMBLY SINGLE ROW RIGHT ANGLE GOLD PLATING			
2 PLACES		±	0.2	DRWN: HKOBAYASHI					



CIRCUIT 1
INDICATOR MARK



CIRCUIT N

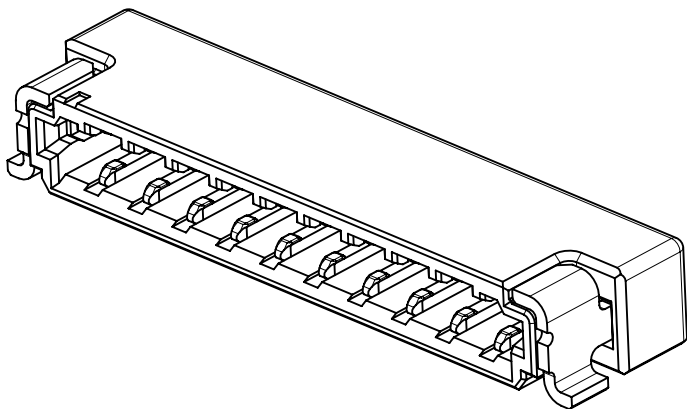


①HOUSING

TRADE MARK

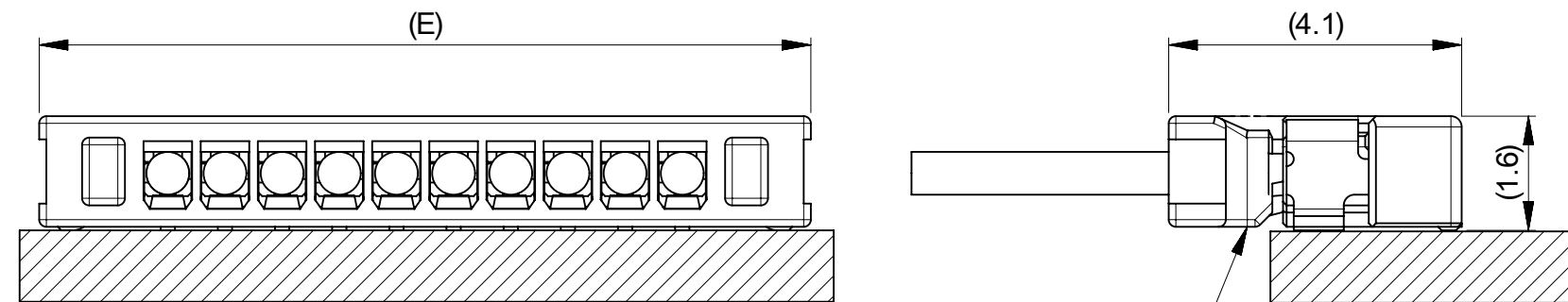
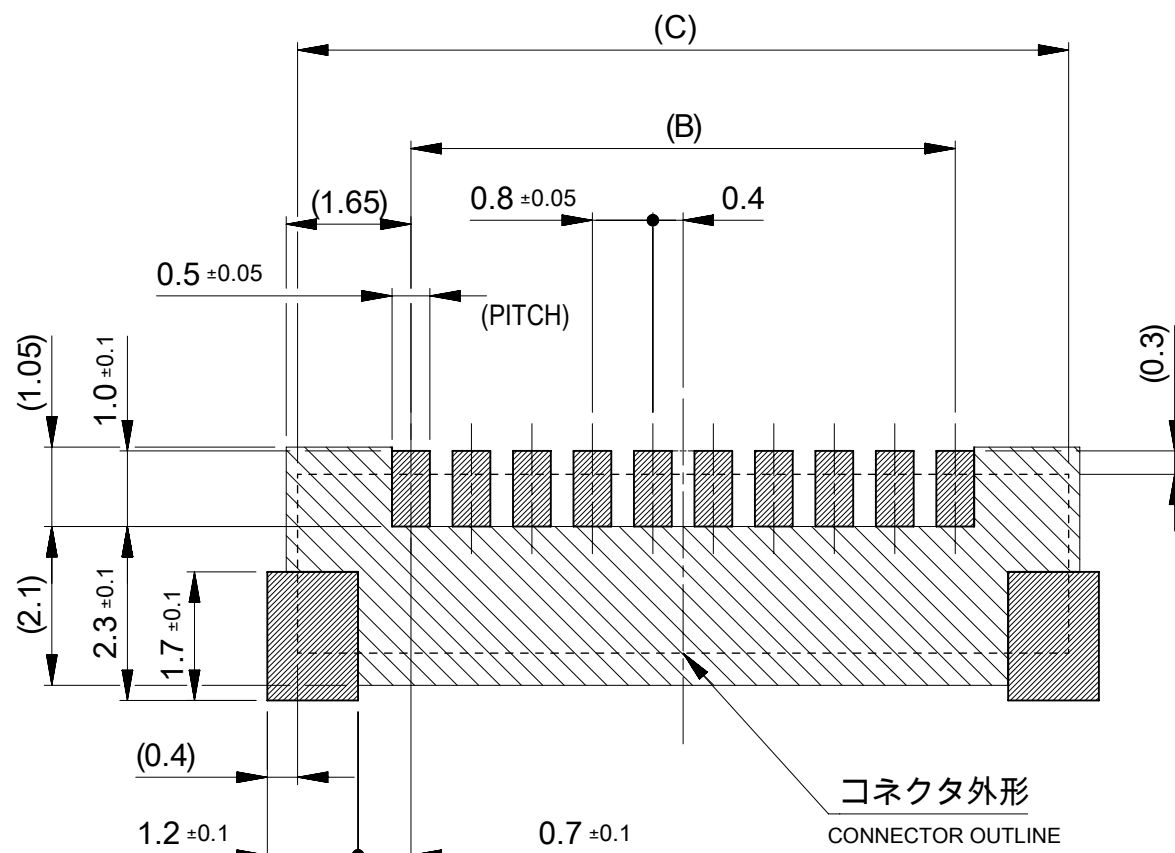
CAV.&MOLD NO.

②TERMINAL



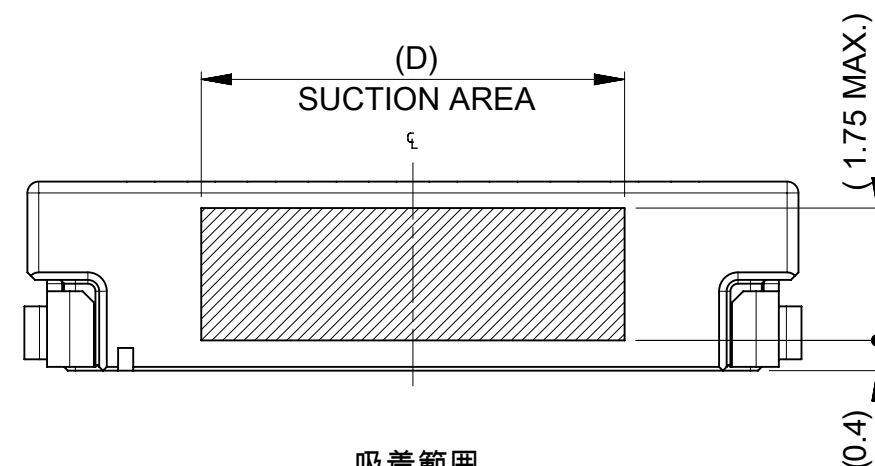
 **TABLE 1**

番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	液晶ポリマー(LCP), UL94 V-0, LOW HALOGEN, 黒 LIQUID CRYSTAL POLYMER(LCP), UL94 V-0, LOW HALOGEN, BLACK	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		接点部 CONTACT AREA	金めっき : 0.1 MICROMETER MINIMUM GOLD PLATING
		半田付け部 TAIL AREA	金めっき : GOLD PLATING
		下地めっき UNDER PLATING	ニッケルめっき(下地) : 1.0 MICROMETER MINIMUM NICKEL (UNDER PLATING)
③	ネイル NAIL	リン青銅 PHOSPHOR BRONZE	
		半田付け部 TAIL AREA	錫めっき(リフロー処理) : 1.0 MICROMETER MINIMUM MATTE TIN REFLOW TREATMENT
		下地めっき UNDER PLATING	ニッケルめっき(下地) : 1.0 MICROMETER MINIMUM NICKEL (UNDER PLATING)

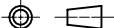


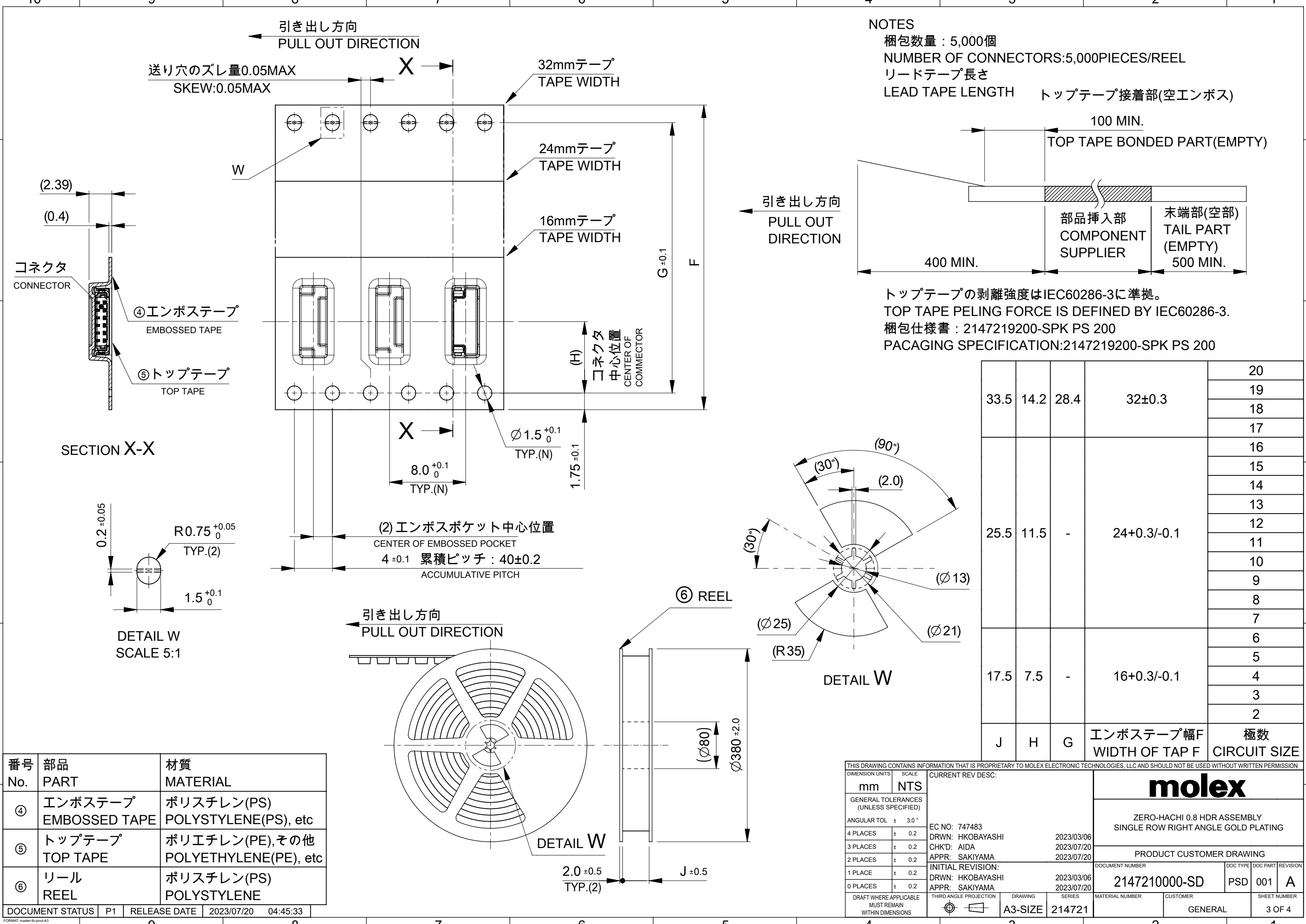
嵌合相手 : 214719シリーズ
MATE WITH:214719 SERIES

嵌合状態図
MATED CONNECTORS



吸着範囲
SUCTION AREA

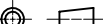
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				ZERO-HACHI 0.8 HDR ASSEMBLY SINGLE ROW RIGHT ANGLE GOLD PLATING											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2		EC NO: 747483 DRWN: HKOBAYASHI 2023/03/06 CHK'D: AIDA 2023/07/20 APPR: SAKIYAMA 2023/07/20				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2		INITIAL REVISION: DRWN: HKOBAYASHI 2023/03/06 APPR: SAKIYAMA 2023/07/20				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		± 0.2						2147210000-SD		PSD	001	A			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		214721				GENERAL		2 OF 4	



NOTES
梱包数量 : 5,000個
NUMBER OF CONNECTORS:5,000PIECES/REEL
リードテープ長さ
LEAD TAPE LENGTH
トップテープ接着部(空エンボス)
100 MIN.
TOP TAPE BONDED PART(EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部(空部)
TAIL PART
(EMPTY)
500 MIN.
400 MIN.
トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PELING FORCE IS DEFINED BY IEC60286-3.
梱包仕様書 : 2147219200-SPK PS 200
PACAGING SPECIFICATION:2147219200-SPK PS 200

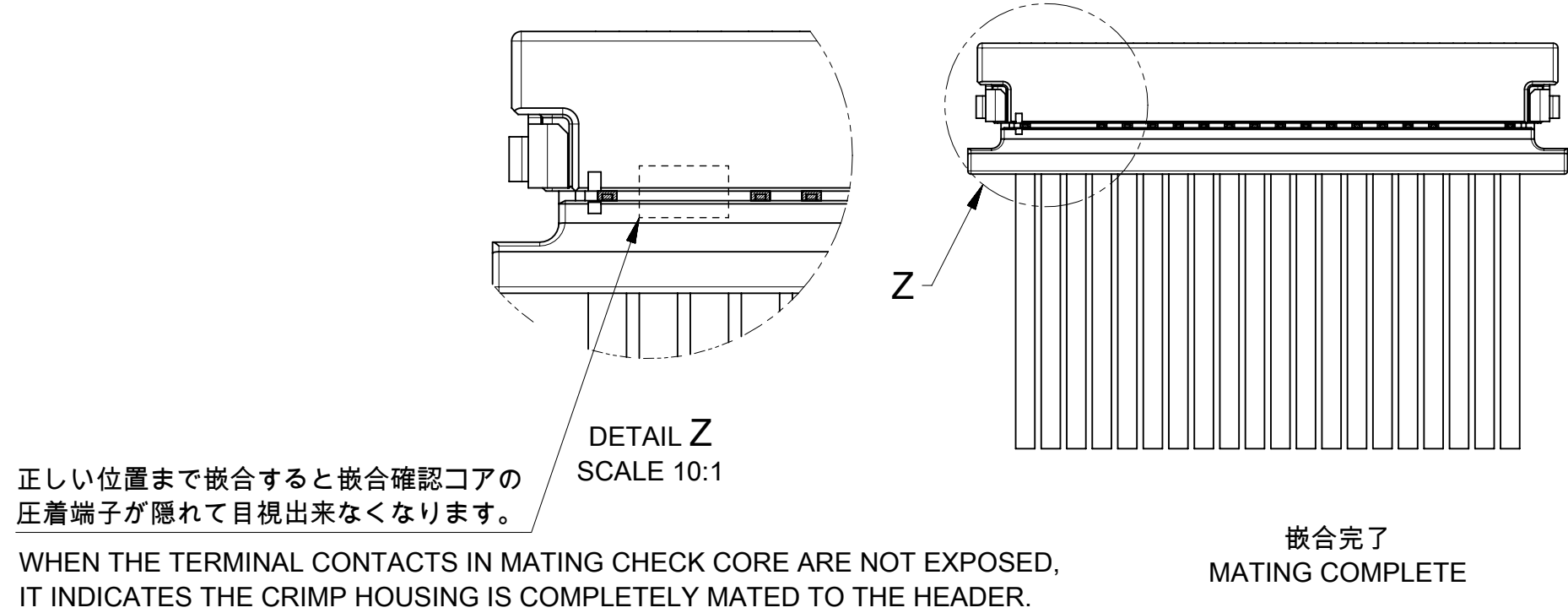
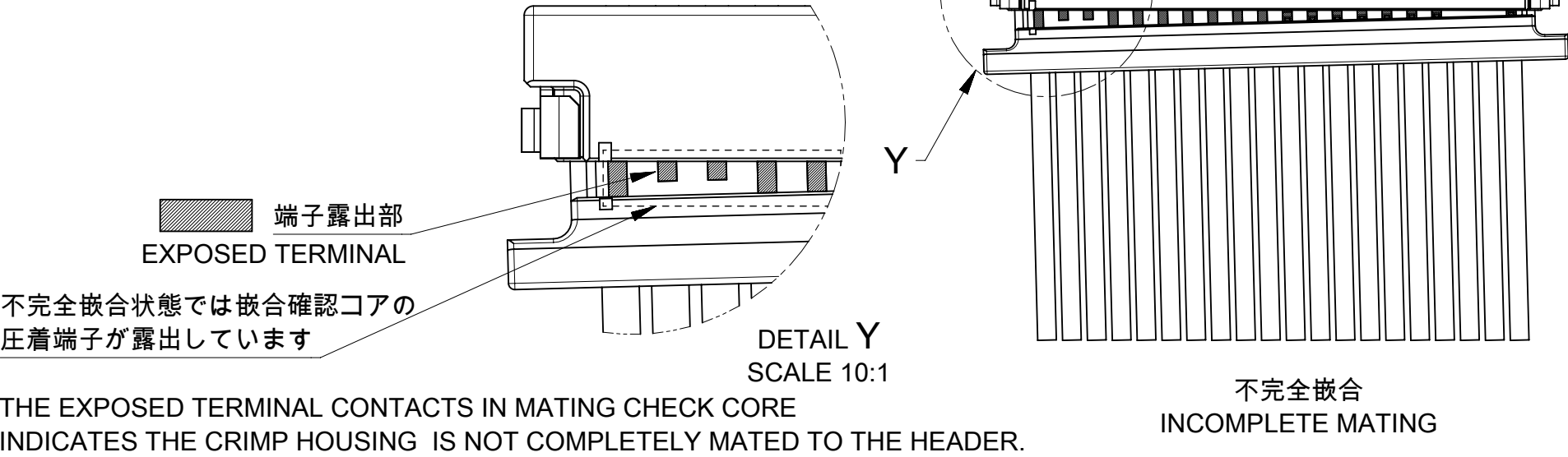
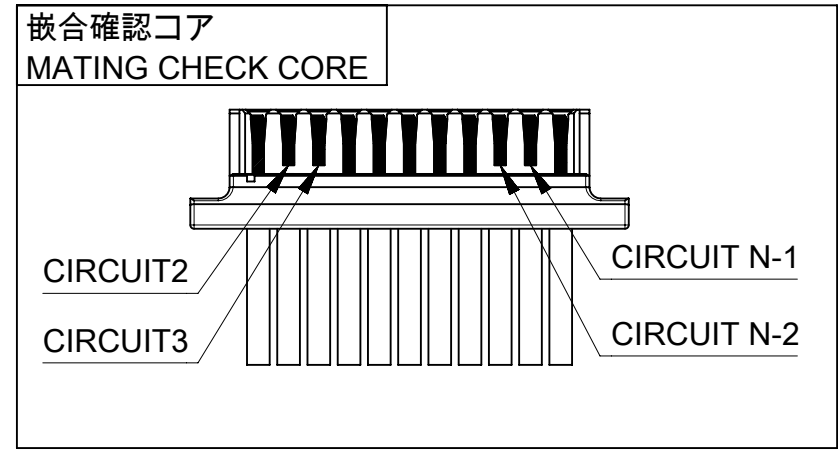
33.5	14.2	28.4	32±0.3	20
				19
				18
				17
				16
				15
				14
				13
				12
				11
				10
				9
				8
				7
				6
				5
				4
				3
				2
J	H	G	エンボステープ幅F WIDTH OF TAP F	極数 CIRCUIT SIZE

番号 No.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSSED TAPE	ポリスチレン(PS) POLYSTYLENE(PS), etc
⑤	トップテープ TOP TAPE	ポリエチレン(PE),その他 POLYETHYLENE(PE), etc
⑥	リール REEL	ポリスチレン(PS) POLYSTYLENE
DOCUMENT STATUS		
P1	RELEASE DATE	2023/07/20 04:45:33

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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex									
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				ZERO-HACHI 0.8 HDR ASSEMBLY SINGLE ROW RIGHT ANGLE GOLD PLATING											
ANGULAR TOL ± 3.0 °															
4 PLACES ± 0.2				EC NO: 747483		PRODUCT CUSTOMER DRAWING									
3 PLACES ± 0.2				DRWN: HKOBAYASHI 2023/03/06											
2 PLACES ± 0.2				CHK'D: AIDA 2023/07/20											
1 PLACE ± 0.2				APPR: SAKIYAMA 2023/07/20		DOCUMENT NUMBER 2147210000-SD									
0 PLACES ± 0.2				INITIAL REVISION: DRWN: HKOBAYASHI 2023/03/06 APPR: SAKIYAMA 2023/07/20						DOC TYPE PSD		DOC PART 001		REVISION A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		214721				GENERAL		3 OF 4	

不完全嵌合防止形状(11極 ~ 20極)

INCOMPLETE MATING PREVENTION SHAPE (11~20 CIRCUIT)



△ 8 発注番号一覧
ORDER NUMBER LIST

黒 BLACK	ハウジング色 HOUSING COLOR
214721 0201	20
214721 0191	19
214721 0181	18
214721 0171	17
214721 0161	16
214721 0151	15
214721 0141	14
214721 0131	13
214721 0121	12
214721 0111	11
214721 0101	10
214721 0091	9
214721 0081	8
214721 0071	7
214721 0061	6
214721 0051	5
214721 0041	4
214721 0031	3
214721 0021	2
発注番号 ORDER NO.	極数 CIRCUIT SIZE
梱包形態：エンボスリール PACKAGE:EMBOSSED REEL	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:						
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 747483 DRWN: HKOBAYASHI CHK'D: AIDA APPR: SAKIYAMA INITIAL REVISION: DRWN: HKOBAYASHI APPR: SAKIYAMA 2023/03/06 2023/07/20 2023/07/20						
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		214721		
mo lex						ZERO-HACHI 0.8 HDR ASSEMBLY SINGLE ROW RIGHT ANGLE GOLD PLATING				
						PRODUCT CUSTOMER DRAWING				
						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						2147210000-SD		PSD	001	A
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						GENERAL		4 OF 4		