

NOTE.

1. 嵌合相手: 504051****
MATE WITH: 504051****

△ 偶数極の製品に適用
APPLY EVEN CIRCUIT PRODUCTS.

3. 材質

MATERIAL

ハウジング: 耐熱性樹脂 UL94-V0 BLACK

HOUSING: HEATPROOF RESIN UL94-V0 BLACK

ターミナル: 銅合金

TERMINAL: COPPER ALLOY

ネール: 銅合金

NAIL: COPPER ALLOY

4. メッキ

PLATING

ターミナル: 下地 Niメッキ 1μm MIN., コンタクト・半田付け部 Auメッキ 0.1μm MIN.

TERMINAL: UNDER NICKEL PLATING 1μm MIN.

CONTACT AND TAIL GOLD PLATING 0.1μm MIN.

ネール: 下地 Niメッキ 1μm MIN., Snメッキ 1μm MIN.

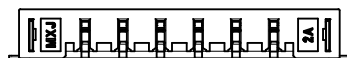
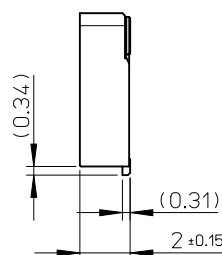
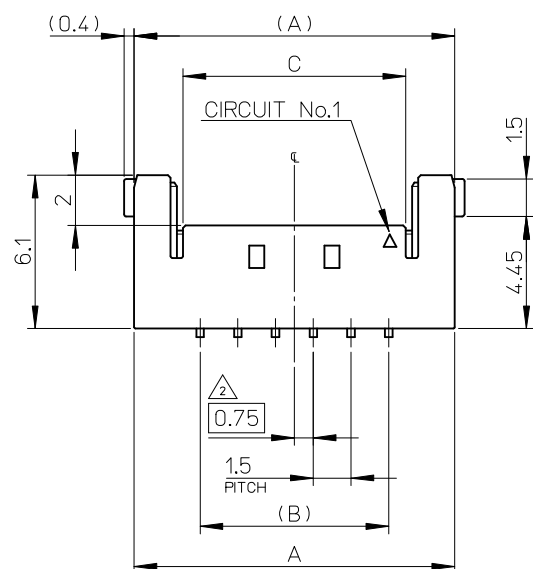
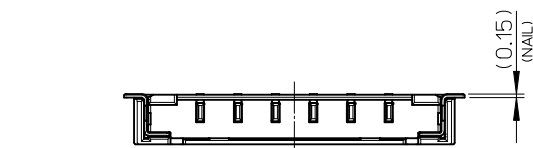
NAIL: UNDER NICKEL PLATING 1μm MIN., TIN PLATING 1μm MIN.

5. ソルダータイルとネールの平坦度: 0.08mm MAX.

SOLDER TAIL AND FITTING NAIL COPLANARITY: 0.08mm MAX.

6. ELV及びRoHS適合品

ELV AND RoHS COMPLIANT.



17.85	16.5	21.75	5040501291	12
14.85	13.5	18.75	5040501091	10
11.85	10.5	15.75	5040500891	8
10.35	9.0	14.25	5040500791	7
8.85	7.5	12.75	5040500691	6
7.35	6.0	11.25	5040500591	5
5.85	4.5	9.75	5040500491	4
C	B	A	EMBOSSED PACKAGE	CIRCUIT
			ORDER No.	
CONNECTOR SERIES No. : 504050**91				

GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
0.25 UNDER				± 0.03		DRAWN BY		DATE	
0.25 OVER				± 0.05		THANYU		2012/03/29	
0.5 UNDER				± 0.1		CHECKED BY		DATE	
0.5 OVER				± 0.2		KASAKAWA		2012/03/29	
1.0 UNDER				± 0.25		APPROVED BY		DATE	
1.0 OVER				± 0.3		Y01TO		2012/04/18	
30 OVER				± 0.3		MATERIAL NO.			
ANGULAR				± 3 °		SEE CHART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1.5 WIRE TO BOARD CONN.
R/A H=2MM
HEADER ASS'Y

molex

DOCUMENT NO. SD-504050-001 SHEET NO. 1 OF 2

10 9 8 7 6 5 4 3 2 1

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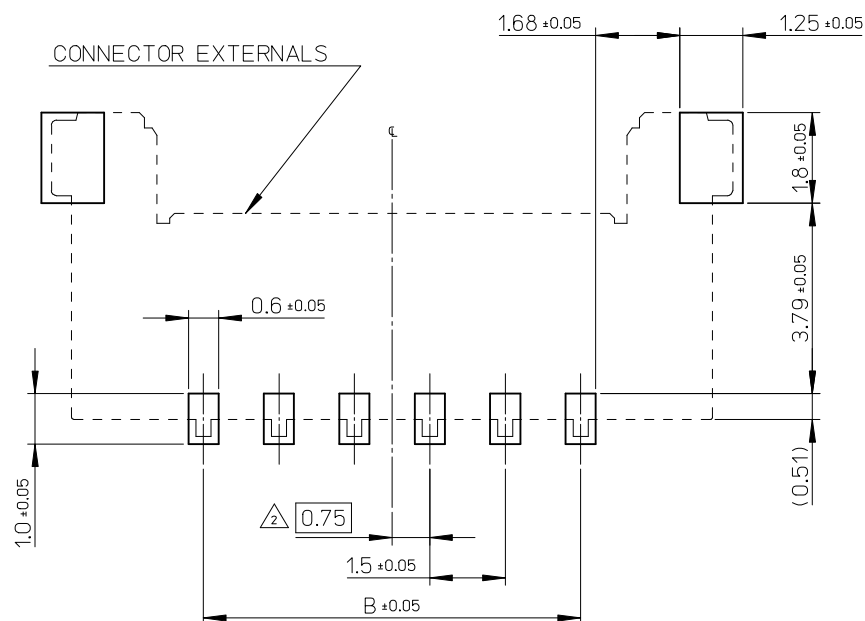
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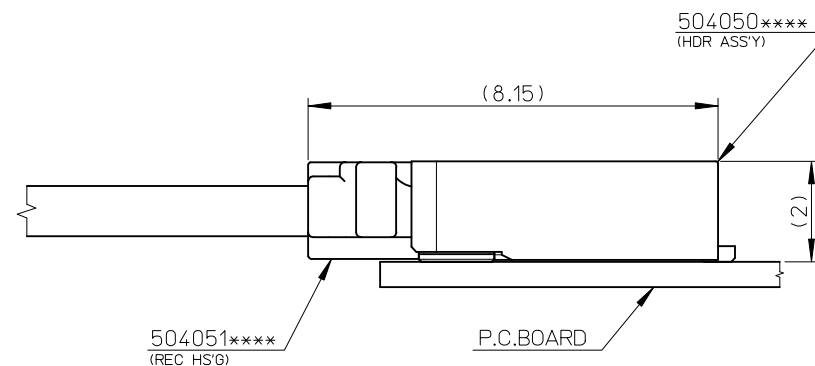
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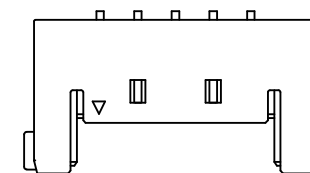
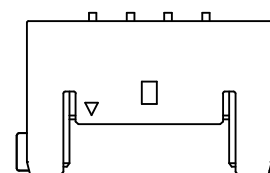



RECOMMENDED PATTERN LAYOUT (REF.)



MATED CONNECTORS

NUMBER of LOCK ⑥



REVISED	EC NO: J2016-0297	DRWN: TAKAIKE 2015/09/18	CHKD: KASAKAWA 2015/10/02	APPR: NUKITA 2015/10/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						0.25 UNDER	±0.03	DRAWN BY	DATE	TITLE 1.5 WIRE TO BOARD CONN. R/A H=2MM HEADER ASS'Y molex		
						0.25 OVER 0.5 UNDER	±0.05	THANYU	2012/03/29			
						0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE			
						1.0 OVER 10 UNDER	±0.2	KASAKAWA	2012/03/29			
						10 OVER 30 UNDER	±0.25	APPROVED BY	DATE			
						30 OVER	±0.3	YOITO	2012/04/18	DOCUMENT NO. SD-504050-001	SHEET NO. 2 OF 2	
						ANGULAR ±3 °		MATERIAL NO.				
								SEE CHART				
						REV					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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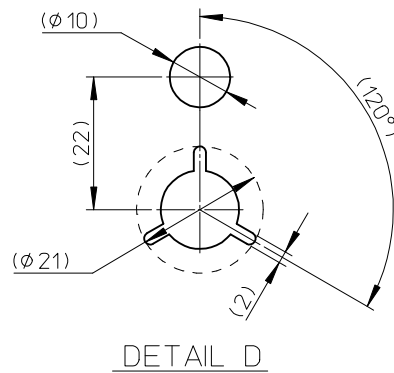
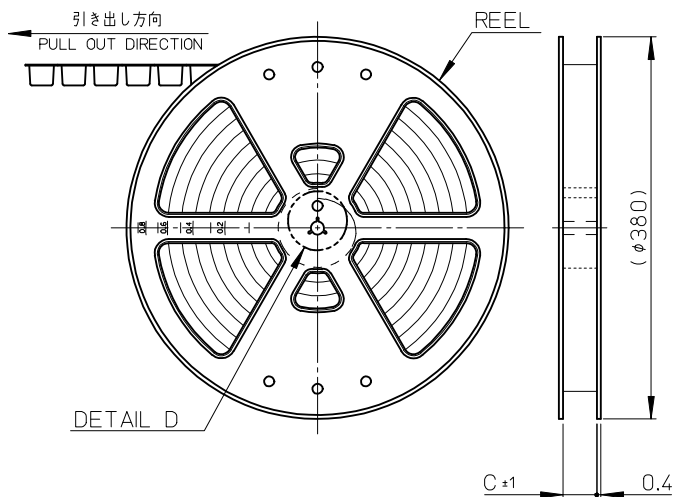
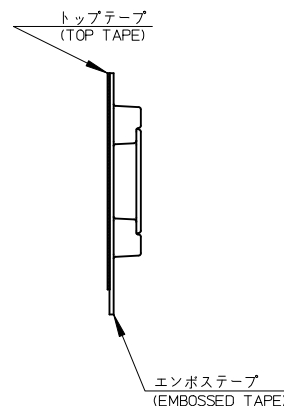
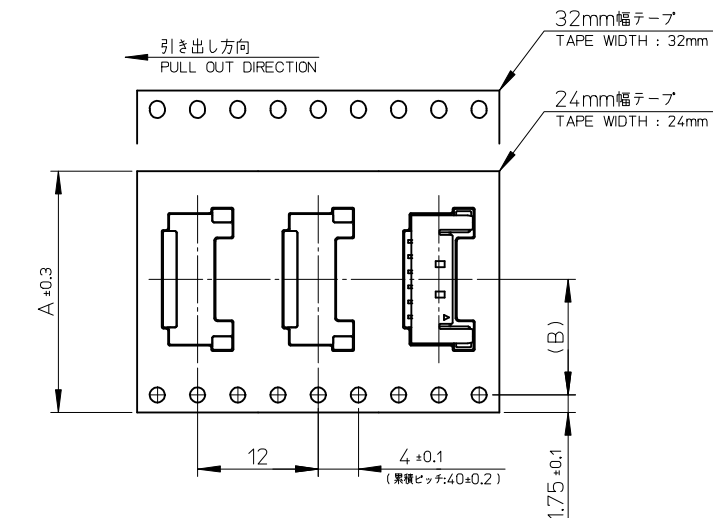
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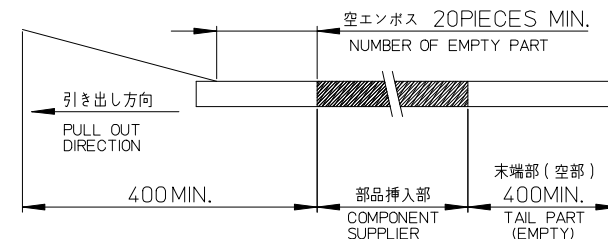
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NOTE

1. 梱包数量: 2700個 / リール
NUMBER OF CONNECTORS: 2700 PIECES/REEL
2. リードテープ長さ
LEAD TAPE LENGTH



3. 材料
MATERIALS
キャリアテープ: ポリスチレン
CARRIER TAPE: POLYSTYRENE
トップテープ: ポリエステル, ポリエチレン, ポリエチレンテレフタレート
TOP TAPE: POLYESTER, POLYETHYLENE, POLYETHYLENE TEREPHTHALATE
リール: ポリスチレン (リサイクル材を含む)
REEL: POLYSTYRENE (RECYCLE MATERIAL CONTAINED)
4. 製品詳細寸法については、RSD-504050-001を参照して下さい。
PLEASE REFER TO RSD-504050-001 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
5. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.
6. トップテープの剥離強度については、IEC60286-3に準拠の事。
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

45.5	20.2	44	5040501291	12
33.5	14.2	32	5040501091	10
33.5	14.2	32	5040500891	8
25.5	11.5	24	5040500791	7
25.5	11.5	24	5040500691	6
25.5	11.5	24	5040500591	5
25.5	11.5	24	5040500491	4
C	B	A	ORDER No.	CIRCUIT

REVISED	EC NO: J2045-1139	DRWNK:CHIKANO	2015/03/05	CHKD:KASAKAWA	2015/03/05	APPR:NUKITA	2015/03/06	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
											MM ONLY		5:1	METRIC					
								0.25	UNDER	±0.03	DRAWN BY	DATE	TITLE EMBOSSED TAPE PACKAGE FOR 504050-**** (1.5 W/B CONN. H=2MM) molex						
								0.25	OVER	0.5	UNDER	±0.05						THANYU	2012/03/29
								0.5	OVER	1.0	UNDER	±0.1						CHECKED BY	DATE
								1.0	OVER	10	UNDER	±0.2						KASAKAWA	2012/03/29
								10	OVER	30	UNDER	±0.25	APPROVED BY	DATE	SD-504050-002				
								30	OVER	±0.3	Y01TO	2012/04/18							
								ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-504050-002		1 OF 1				
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														