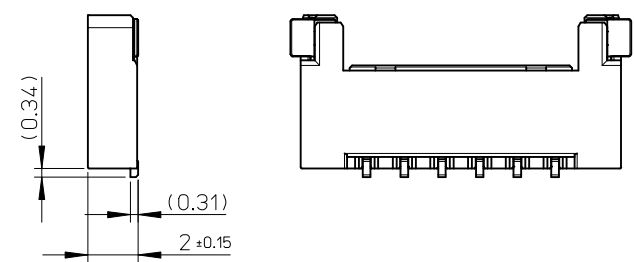
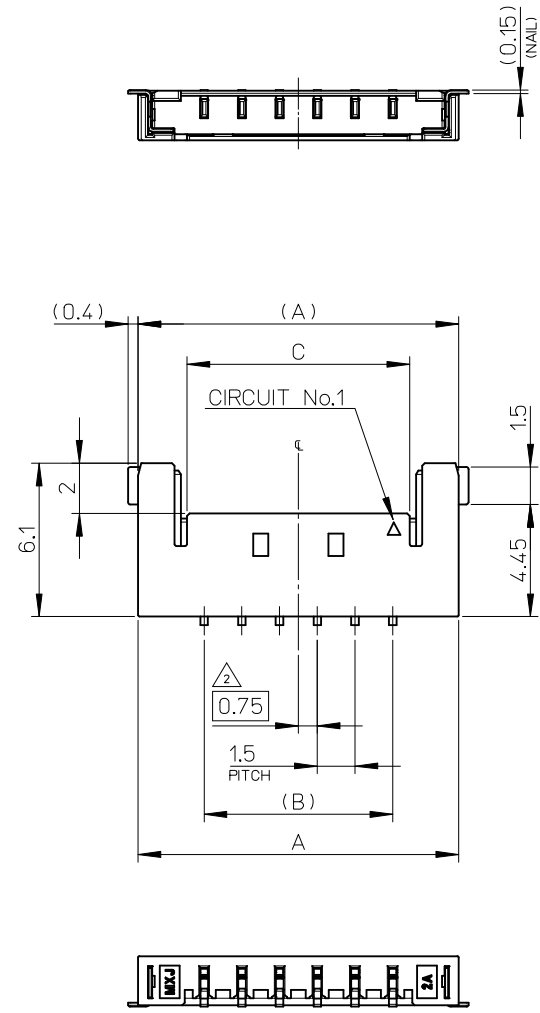


NOTE.

1. 嵌合相手: 504051****
MATE WITH: 504051****
△ 偶数極の製品に適用
APPLY EVEN CIRCUIT PRODUCTS.
2. 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
3. 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.
4. ソルダーテイルとネールの平坦度: 0.08mm MAX.
SOLDER TAIL AND FITTING NAIL COPLANARITY: 0.08mm MAX.
5. 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				

REVISED	EC NO: J2015-1139	DRWN:KCHIKANO 2015/03/05 CHKD:KASAKAWA 2015/03/05 APPR:NUKITA 2015/03/06	DESCRIPTION	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	TITLE 1.5 WIRE TO BOARD CONN. R/A H=2MM HEADER ASS'Y					
				0.25 OVER 0.5 UNDER	±0.05	THANYU	2012/03/29						
				0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE	1.5 WIRE TO BOARD CONN. R/A H=2MM HEADER ASS'Y					
				1.0 OVER 10 UNDER	±0.2	KASAKAWA	2012/03/29						
				10 OVER 30 UNDER	±0.25	APPROVED BY	DATE	molex					
				30 OVER	±0.3	YOITO	2012/04/18						
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504050-001		1 OF 2			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10 9 8 7 6 5 4 3 2 1

F

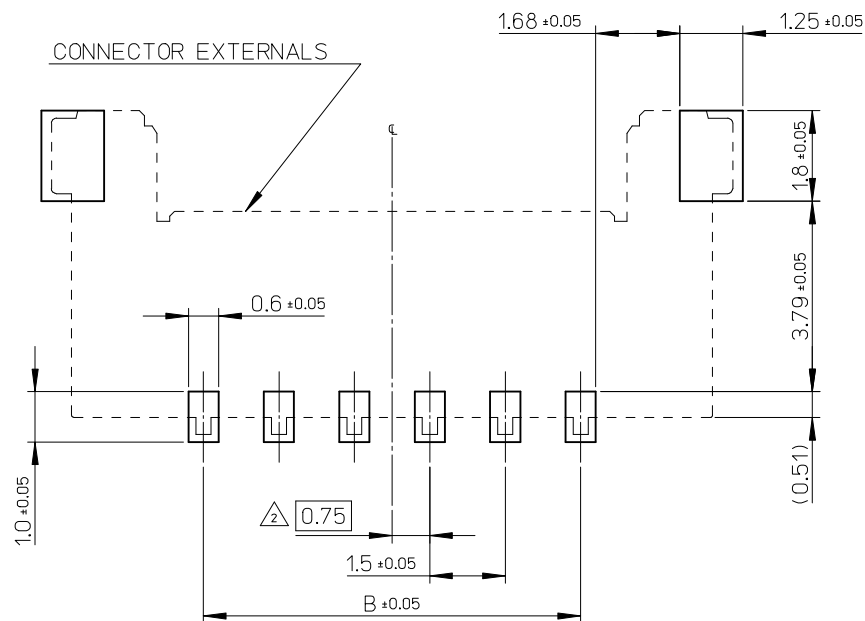
E

D

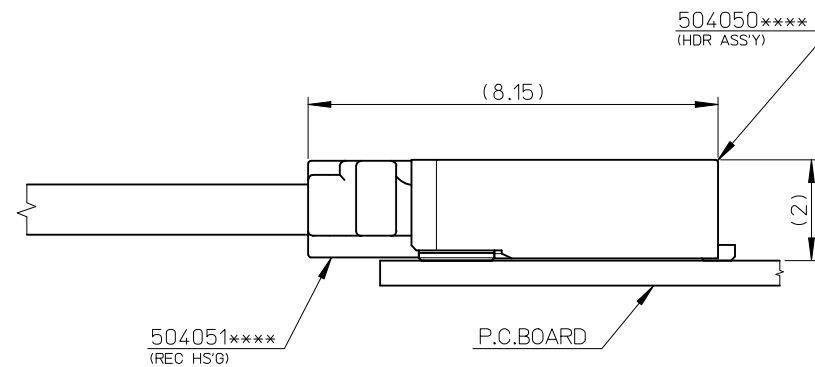
C

B


A



RECOMMENDED PATTERN LAYOUT (REF.)



MATED CONNECTORS

REVISED EC NO: J2015-1139 DRAWN: CHIKANO CHKD: KASAKAWA APPR: NUKITA	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	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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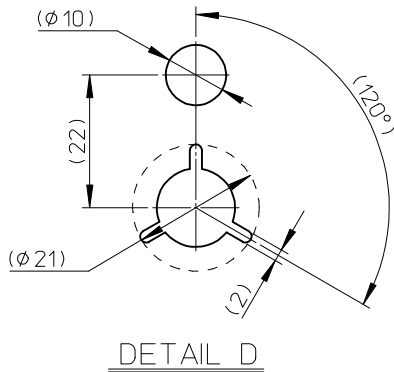
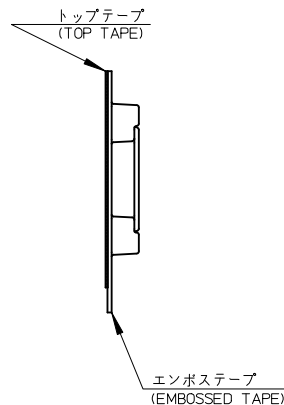
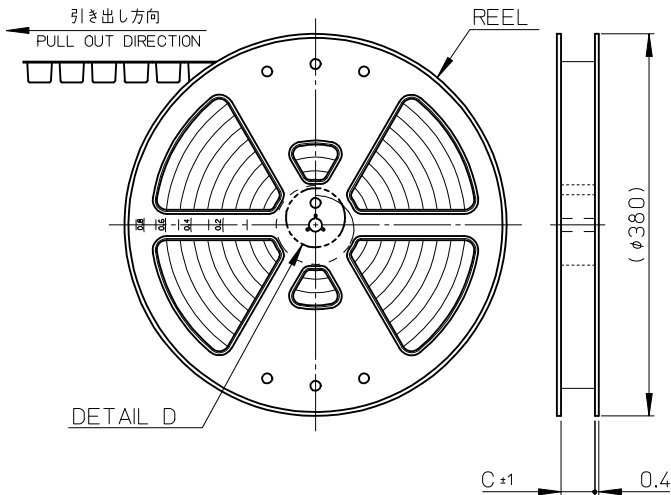
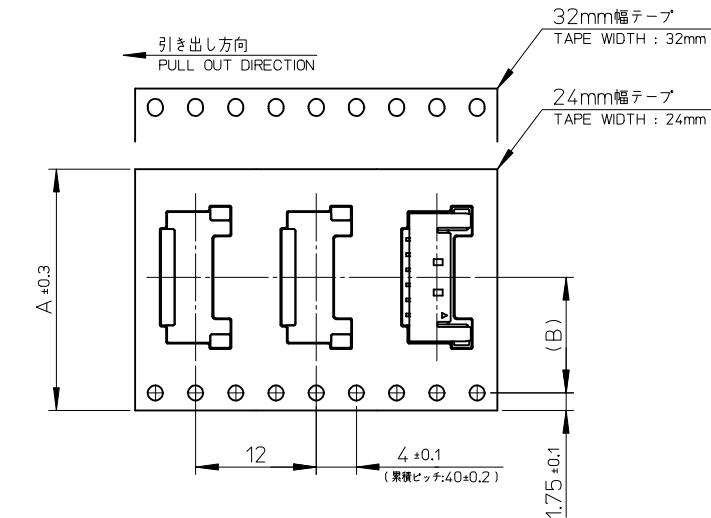
E

D

C

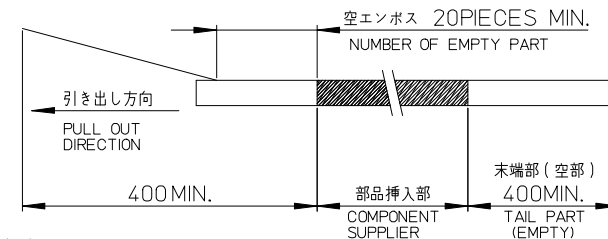
B

A



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: J2015-1139	2015/03/05	DRWN:KCHIKANO	2015/03/05	CHKD:KASAKAWA	2015/03/06	APPR:NUKITA	DESCRIPTION	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 EMBOSS 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							
									30 OVER			±0.3	YOITO	2012/04/18	DOCUMENT NO. SD-504050-002						
									ANGULAR ±3 °			MATERIAL NO.								SHEET NO.	
												SEE CHART								1 OF 1	
REV	EC NO: J2015-1139	2015/03/05	CHKD:KASAKAWA	2015/03/06	APPR:NUKITA	DESCRIPTION	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														