

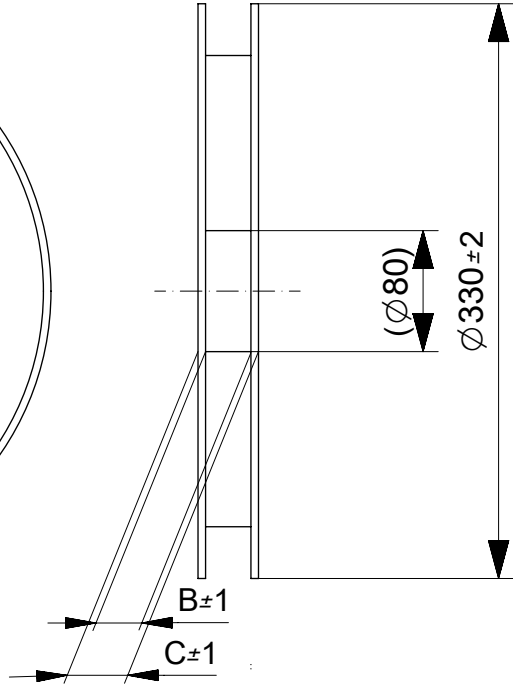
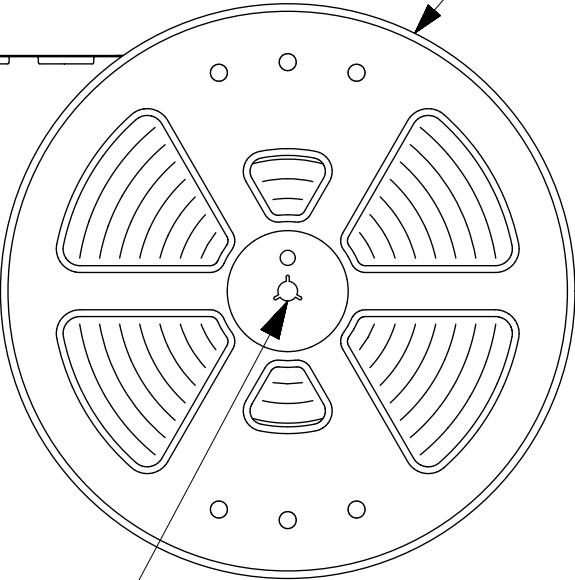


THE DATASHEET OF 5037726010

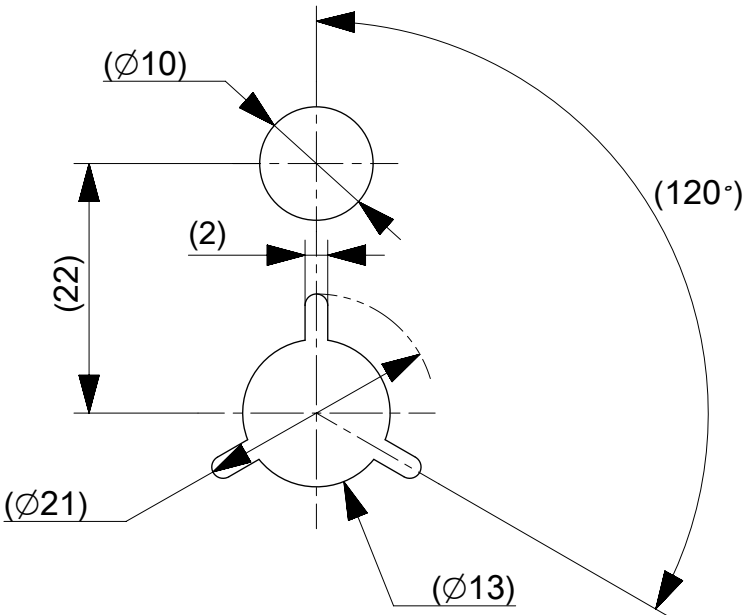


引き出し方向
PULL OUT DIRECTION

REEL



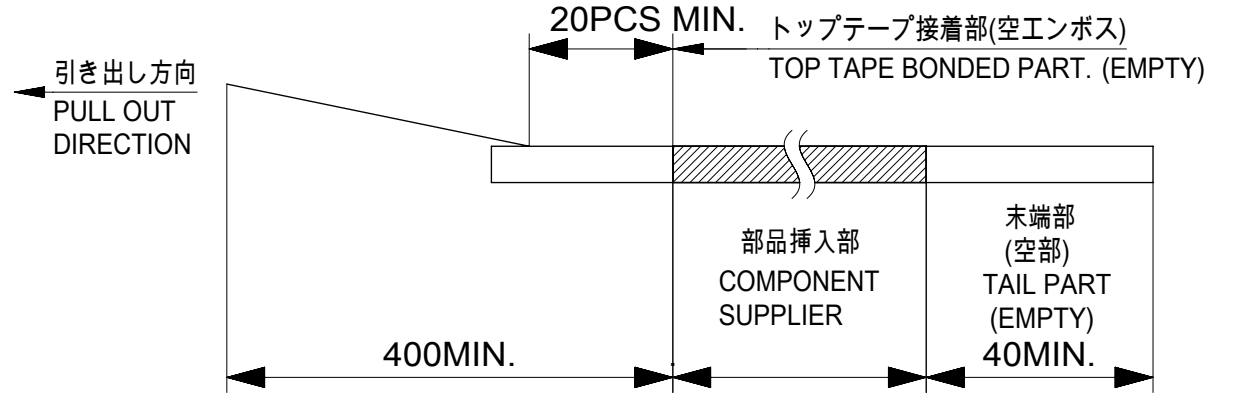
"D"



DETAIL "D"

注記 NOTES

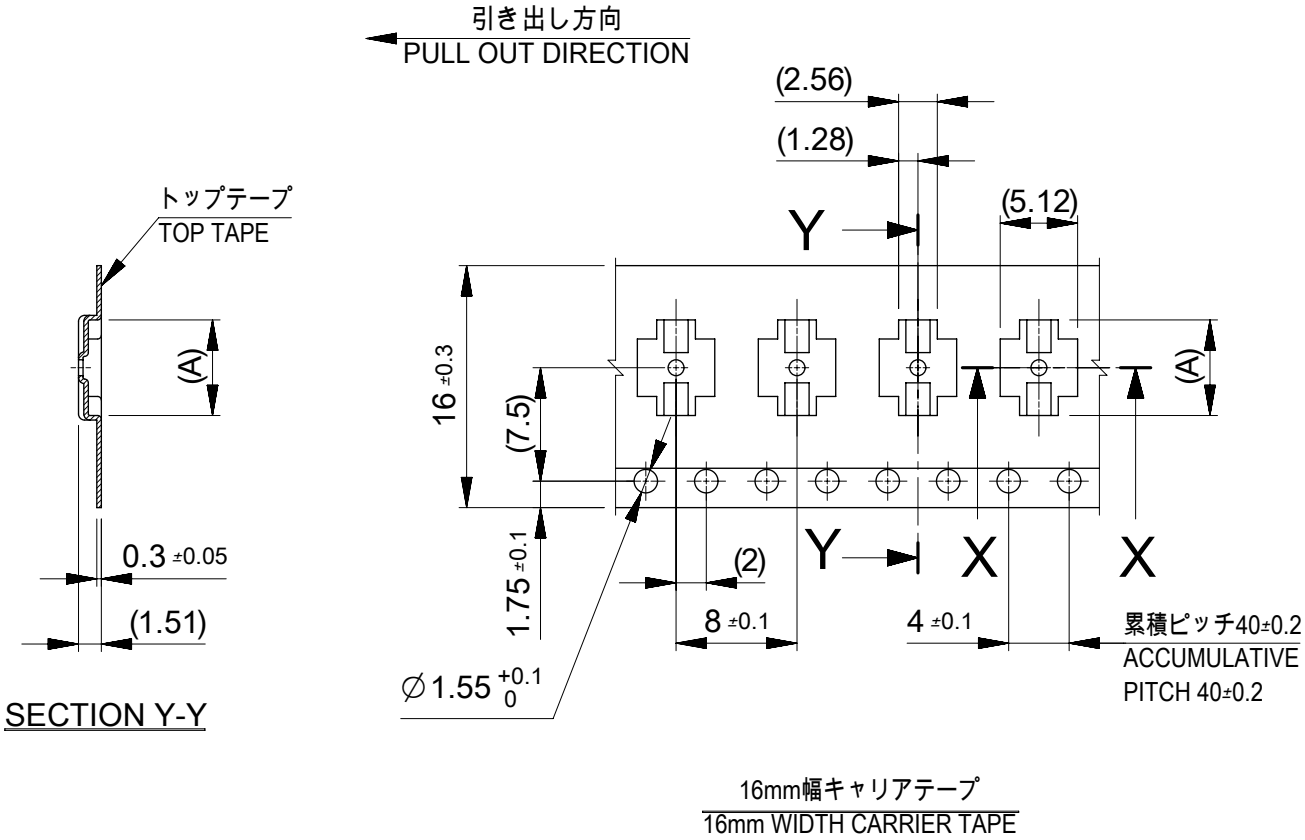
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：3000個 / リール
NUMBER OF CONNECTORS：3000 PCS/REEL.
- リードテープ長さ LEAD TAPE LENGTH.



- カバーテープの剥離強度については、IEC60286-3に準拠。
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 材料 MATERIAL
キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYRENE)
トップテープ(TOP TAPE)：PET, OTHER
リール(REEL)：ポリスチレン(PS)<リサイクル材を含む>
POLYSTYRENE(PS)<RECYCLE MATERIAL CONTAINED >
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT

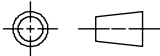
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 108729 DRWN: JFURUKAWA CHK'D: TASAKAWA APPR: KMORIKAWA	2016/09/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
	2016/09/27		MM	NTS										
	2016/09/27		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG					
			4 PLACES	± 0.03	JFURUKAWA		2016/09/21							
			3 PLACES	± 0.03	CHK'D BY		DATE							
			2 PLACES	± 0.05	TASAKAWA		2016/09/27		PRODUCT CUSTOMER DRAWING					
			1 PLACE	± 0.1	APPR BY		DATE							
			0 PLACES	± 0.2	KMORIKAWA		2016/09/27							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
	A		REV		A3				503772		SEE CHART		GENERAL	
							DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
							5037720000		PSD		000		1 OF 3	

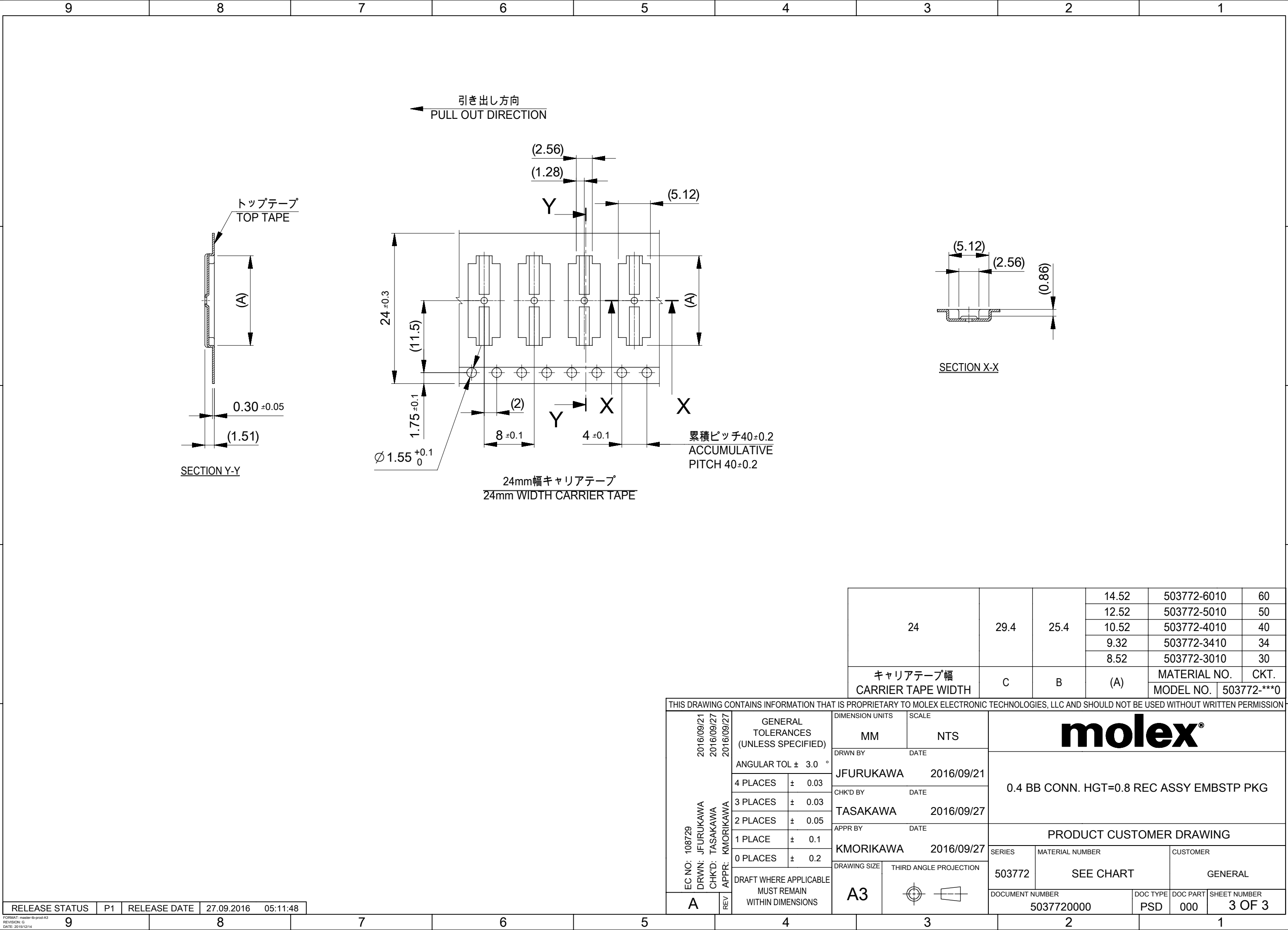


16	21.4	17.4	7.32	503772-2410		24
			6.52	503772-2010		20
			5.72	503772-1610		16
			4.52	503772-1010		10
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.		CKT.
				MODEL NO.	503772-***0	

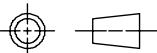
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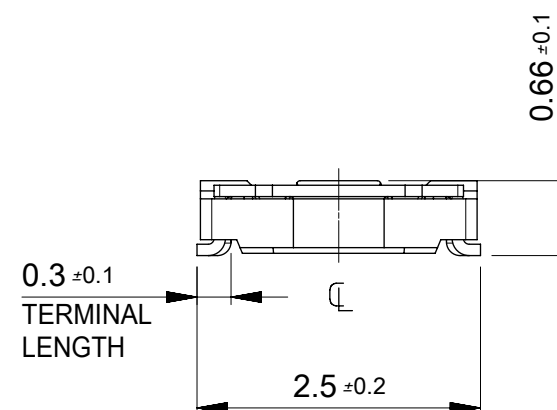
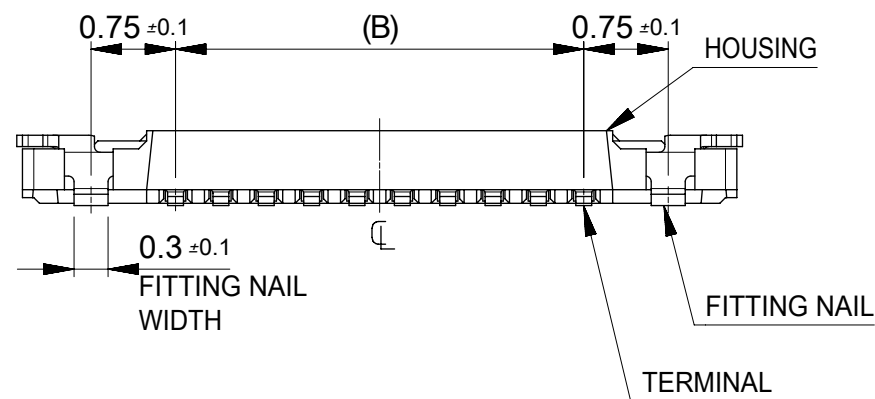
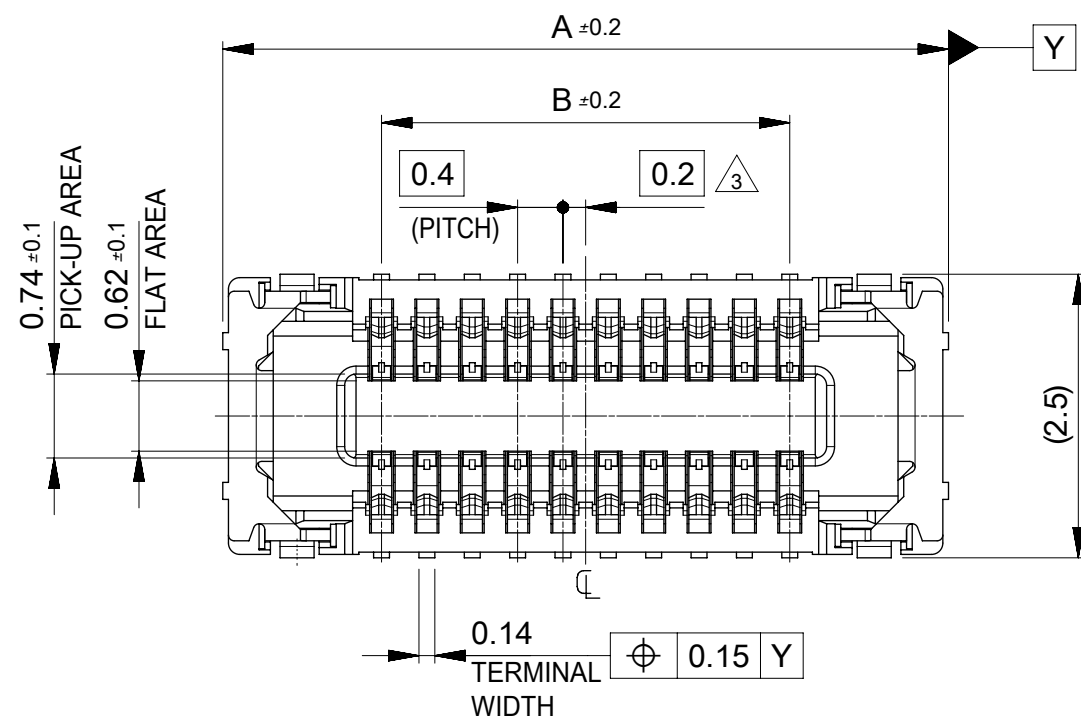
EC NO: 108729 DRWN: JFURUKAWA CHK'D: TASAKAWA APPR: KMORIKAWA	2016/09/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®			
	2016/09/27		MM	NTS						
	2016/09/27		ANGULAR TOL ± 3.0 °		DRWN BY JFURUKAWA DATE 2016/09/21		0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG			
			4 PLACES ± 0.03	CHK'D BY TASAKAWA DATE 2016/09/27						
			3 PLACES ± 0.03	APPR BY KMORIKAWA DATE 2016/09/27						
			2 PLACES ± 0.05	DRAWING SIZE A3 THIRD ANGLE PROJECTION						
			1 PLACE ± 0.1							
			0 PLACES ± 0.2							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PRODUCT CUSTOMER DRAWING					
			SERIES 503772	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL				
			DOCUMENT NUMBER 5037720000		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 3			

RELEASE STATUS	P1	RELEASE DATE	27.09.2016	05:11:48
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EC NO: 108729 DRWN: JFURUKAWA CHK'D: TASAKAWA APPR: KMORIKAWA	2016/09/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®						
	2016/09/27		MM	NTS									
	2016/09/27		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG				
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			3 PLACES	± 0.03	CHK'D BY		DATE						
			2 PLACES	± 0.05	TASAKAWA		2016/09/27						
			1 PLACE	± 0.1	APPR BY		DATE						
			0 PLACES	± 0.2	KMORIKAWA		2016/09/27		PRODUCT CUSTOMER DRAWING				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION						
	A		REV		A3			503772		MATERIAL NUMBER		CUSTOMER	
					SEE CHART		GENERAL						
					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
						5037720000		PSD		000		3 OF 3	



注記 NOTES

1. 使用材料 MATERIAL

ハウジング:液晶ポリマー(LCP) UL94V-0(黒)

HOUSING : LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)

ターミナル：銅合金

TERMINAL : COPPER ALLOY

金具：SUS

FITTING NAIL : STAINLESS STEEL

2. メッキ仕様 PLATING

ターミナル TERMINAL

金メッキ

GOLD

下地メッキ：ニッケルメッキ

UNDER PLATING : NICKEL

※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。

DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

金具 FITTING NAIL

金メッキ(半田付部のみ)

GOLD (SOLDER TAIL ONLY)

下地メッキ：ニッケルメッキ

UNDER PLATING : NICKEL

△₃ (全極数/2)=偶数の場合に適用。

APPLY FOR $(\text{CIRCUIT}/2)=\text{EVEN}$.

4. 嵌合相手：503776 シリーズ

MATE WITH : 503776 SERIES.

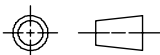
・ テール及び金具の平坦度は、0.08

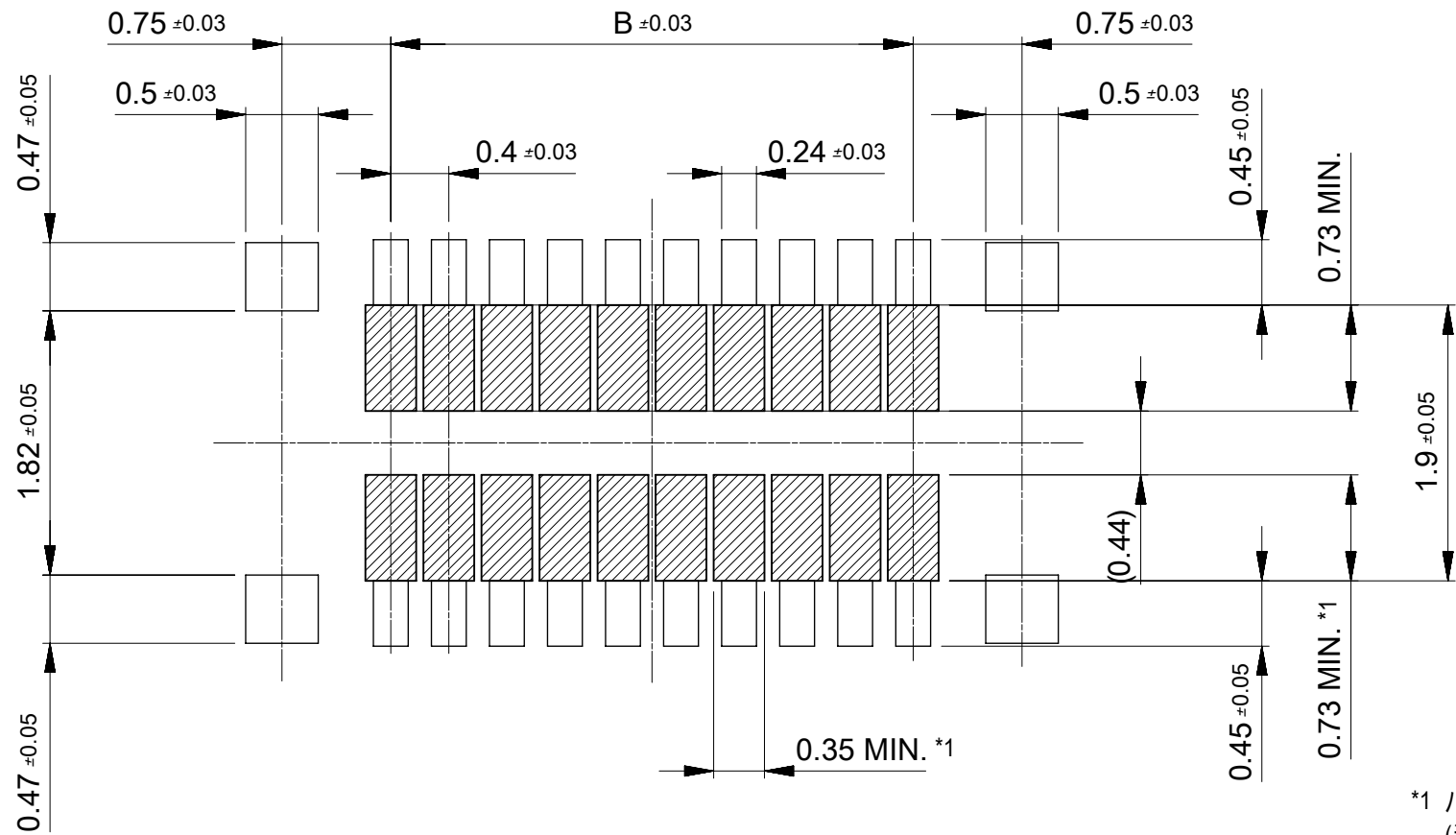
TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 IN

TAIL AND FITTING NAIL COPLANARITY WITH 60ckt TO BE 0.1 M

1. ELV and RoHS COMPLIANT

11.6	14.4	503772-6010	60
9.6	12.4	503772-5010	50
7.6	10.4	503772-4010	40
6.4	9.2	503772-3410	34
5.6	8.4	503772-3010	30
4.4	7.2	503772-2410	24
3.6	6.4	503772-2010	20
2.8	5.6	503772-1610	16
1.6	4.4	503772-1010	10
B	A	EMBOSSSED PACKAGE	極 数 CIRCUITS
		オーダー番号 ORDER No.	
		CONNECTOR SERIES No. : 503772	

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EC NO: 108729 DRWN: JFURUKAWA CHK'D: TASAKAWA APPR: KMORIKAWA	2016/09/21	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.03 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS		SCALE		molex® 0.4 BB CONN. HGT=0.8 W=2.5 REC ASSY						
	2016/09/27		MM		15:1								
	2016/09/27		DRWN BY JFURUKAWA DATE 2016/09/21				PRODUCT CUSTOMER DRAWING						
	CHK'D BY TASAKAWA DATE 2016/09/27												
	APPR BY KMORIKAWA DATE 2016/09/27												
	DRAWING SIZE A3 THIRD ANGLE PROJECTION												
	A		REV	A3				SERIES	MATERIAL NUMBER		CUSTOMER		
								503772	SEE TABLE		GENERAL		
	DOCUMENT NUMBER						DOC TYPE	DOC PART	SHEET NUMBER				
	5037721000						PSD	000	1 OF 2				

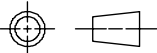


RECOMMENDED P.W.BOARD
PATTERN LAYOUT

*1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)

*1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

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	2016/09/27		MM		20:1																	
	2016/09/27		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		0.4 BB CONN. HGT=0.8 W=2.5 REC ASSY													
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			3 PLACES	± 0.03	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING													
			2 PLACES	± 0.05	TASAKAWA		2016/09/27															
			1 PLACE	± 0.1	APPR BY		DATE							SERIES					MATERIAL NUMBER		CUSTOMER	
			0 PLACES	± 0.2	KMORIKAWA		2016/09/27															
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		503772		SEE TABLE		GENERAL									
	A		REV			A3				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER						
								5037721000		PSD		000		2 OF 2								

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-  Excess Inventory Management