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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 : 銅合金
FITTING NAIL : COPPER ALLOY

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

錫メッキ
Tin PLATING

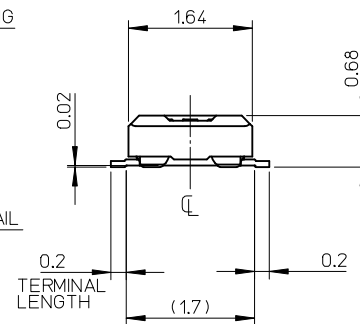
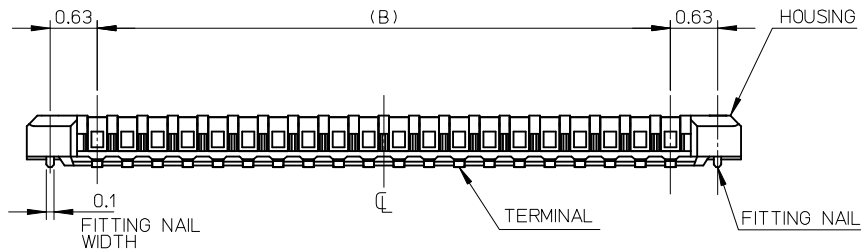
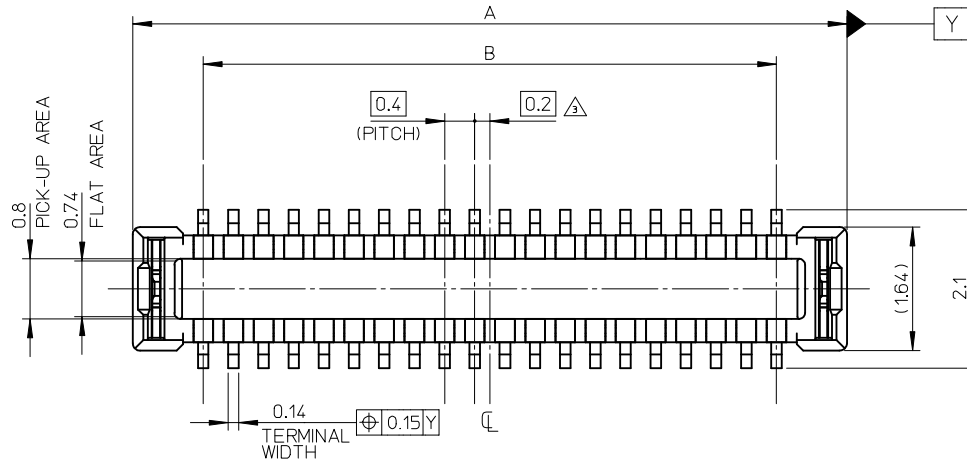
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

△ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手 : 503772 シリーズ
MATE WITH : 503772 SERIES.

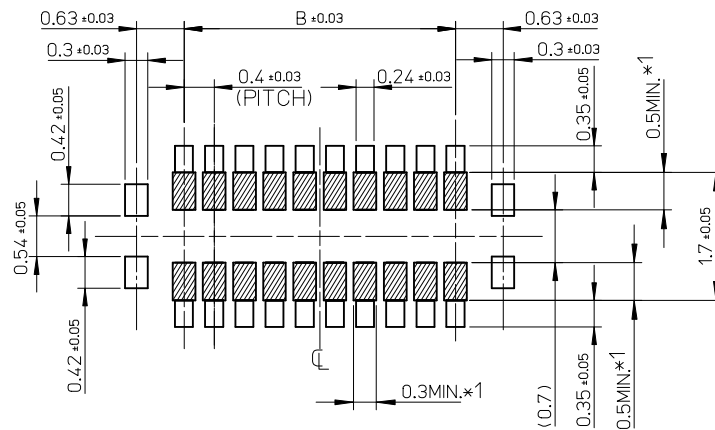
5. テール及び金具の平坦度は、0.08 以下、60極は0.1以下。
TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY WITH 60ckt TO BE 0.1MAXIMUM.

6. ELV and RoHS COMPLIANT



11.6	13.47	503776-6010	60
9.6	11.47	503776-5010	50
7.6	9.47	503776-4010	40
6.4	8.27	503776-3410	34
5.6	7.47	503776-3010	30
4.4	6.27	503776-2410	24
3.6	5.47	503776-2010	20
2.8	4.67	503776-1610	16
1.6	3.47	503776-1010	10
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES NO. : 503776	

REVISED EC NO: J2013-1495 DRAWN: TARA101 CHKD: TASAKAWA APPR: KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2011/02/21	TITLE 0.4 BB CONN.HGT=0.8 W=2.5 PLUG ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/02/21					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-503776-001				1 OF 2
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



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.)

REVISED EC NO: J2013-1495 DRWN:TARA101 2013/06/10 CHKD:TASAKAWA 2013/06/10 APPR:KMORI KAWA 2013/06/12	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		20:1	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.4 BB CONN.HGT=0.8 W=2.5 PLUG ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE					
	ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 1		SD-503776-001					2 OF 2	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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 : 銅合金
FITTING NAIL : COPPER ALLOY

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

錫メッキ
Tin PLATING

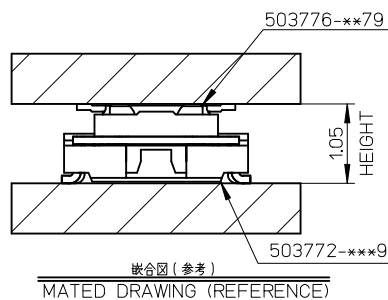
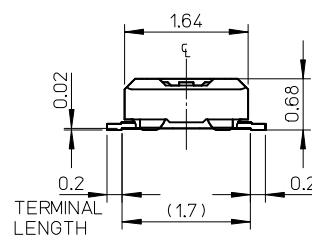
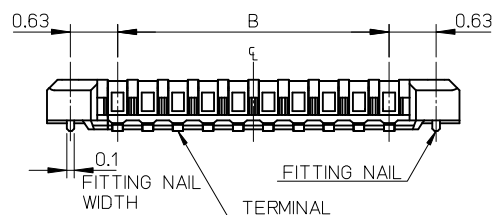
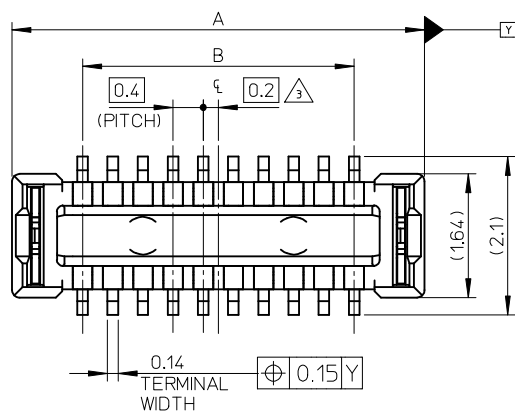
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

△ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手 : 503772 シリーズ
MATE WITH : 503772 SERIES.

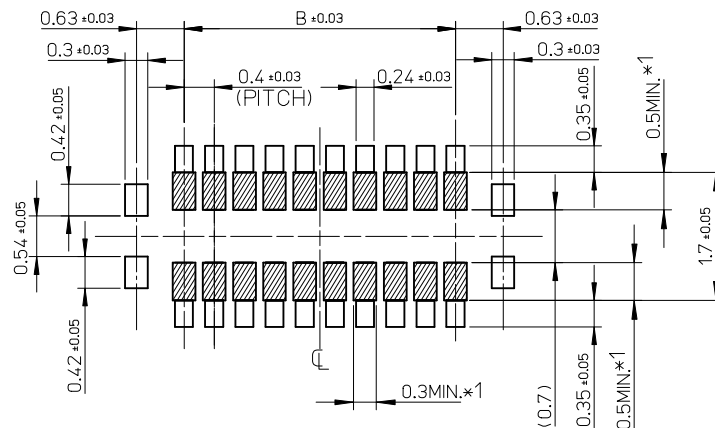
5. テール及び金具の平坦度は、0.08 以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 MAXIMUM.

6. ELV and RoHS COMPLIANT



9.6	11.47	503776-5070	50
7.6	9.47	503776-4070	40
6.4	8.27	503776-3470	34
5.6	7.47	503776-3070	30
B	A	EMBOSSED PACKAGE	極数 CIRCUITS
		オーダー番号 ORDER No.	
		CONNECTOR SERIES NO.: 503776-***79	

RELEASED EC NO: J2013-0521 DRAWN:YFUJIMAKI CHKD:TASAKAWA APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	YFUJIMAKI	2012/11/06	TITLE 0.4 BB CONN.HGT=0.8 W=2.5 PLUG CHECKER TYPE ASS'Y				
		10 OVER 30 UNDER	± 0.25	TASAKAWA	2012/11/08					
		30 OVER	± 0.3	MSASAO	2012/11/13					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-503776-003		1 OF 2			
	0	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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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.)

RELEASED EC NO: J2013-0521 DRWN:YFUJIMAKI 2012/11/06 CHKD:TASAKAWA APPR:MSASAO 2012/11/13 O	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	YFUJIMAKI	2012/11/06	TITLE 0.4 BB CONN.HGT=0.8 W=2.5 PLUG CHECKER TYPE ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	TASAKAWA	2012/11/08	DOCUMENT NO. SD-503776-003				
		ANGULAR ±1 °		APPROVED BY	DATE					
			MSASAO	2012/11/13	SHEET NO. 2 OF 2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 1								
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					