

Excellent Integrated System Limited

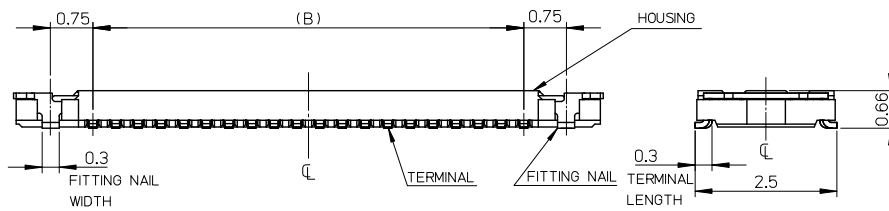
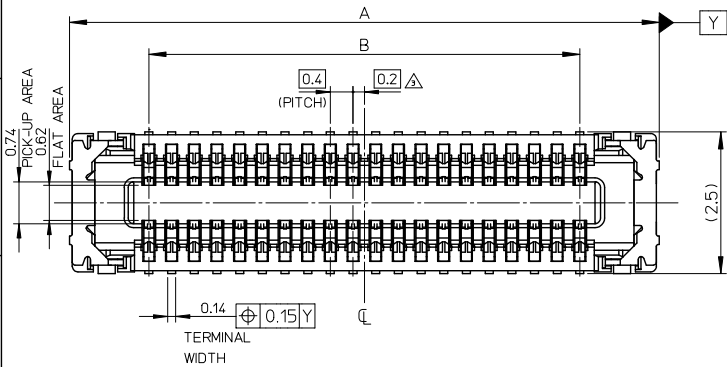
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[5037721610](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



注記 NOTES

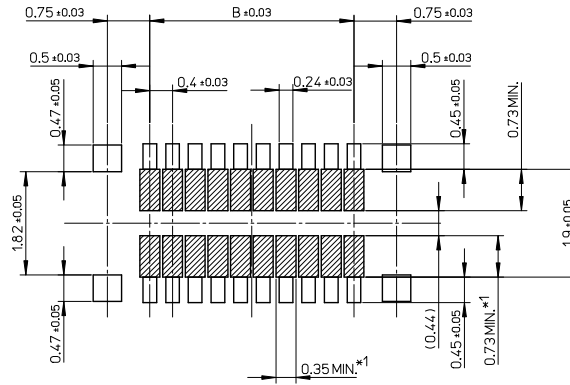
1. 使用材料 MATERIAL
 ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
 HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)
 ターミナル : 銅合金
 TERMINAL : COPPER ALLOY
 金具 : SUS
 FITTING NAIL : STAINLESS STEEL
2. メッキ仕様 PLATING
 ターミナル TERMINAL
 金メッキ
 GOLD
 下地メッキ : ニッケルメッキ
 UNDER PLATING : NICKEL
 ※コンタクト部とテール部はニッケルメッキによって分断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
- △ (全極数 / 2) = 偶数の場合に適用。
 APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手 : 503776 シリウス
 MATE WITH : 503776 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	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	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES NO. : 503772	

REVISED EC NO. J2013-1495 DRAWN: TARA01 2013/06/10 CHKD: TASHAWA 2013/06/10 APPR: MORIKAWA 2013/06/12	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 REC. 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. SEE TABLE	DOCUMENT NO. SD-503772-001	SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.W. BOARD
PATTERN LAYOUT

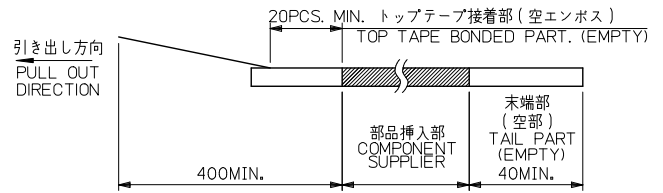
*1 パターン引き直し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は施さずとする。)
*1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

REVISED IEC NO.: J2013-1495 DRAWN: TARA 01 2013/06/10 CHECKED: TASAKAWA 2013/06/10 APPROVED: MORIKAWA 2013/06/12 DESCRIPTION (REV)	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	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 REC. 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 SHEET 1		SD-503772-001	2 OF 2		

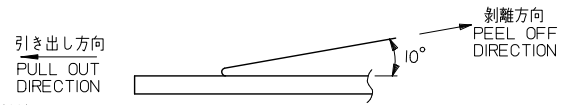
9 8 7 6 5 4 3 2 1

注記 NOTES

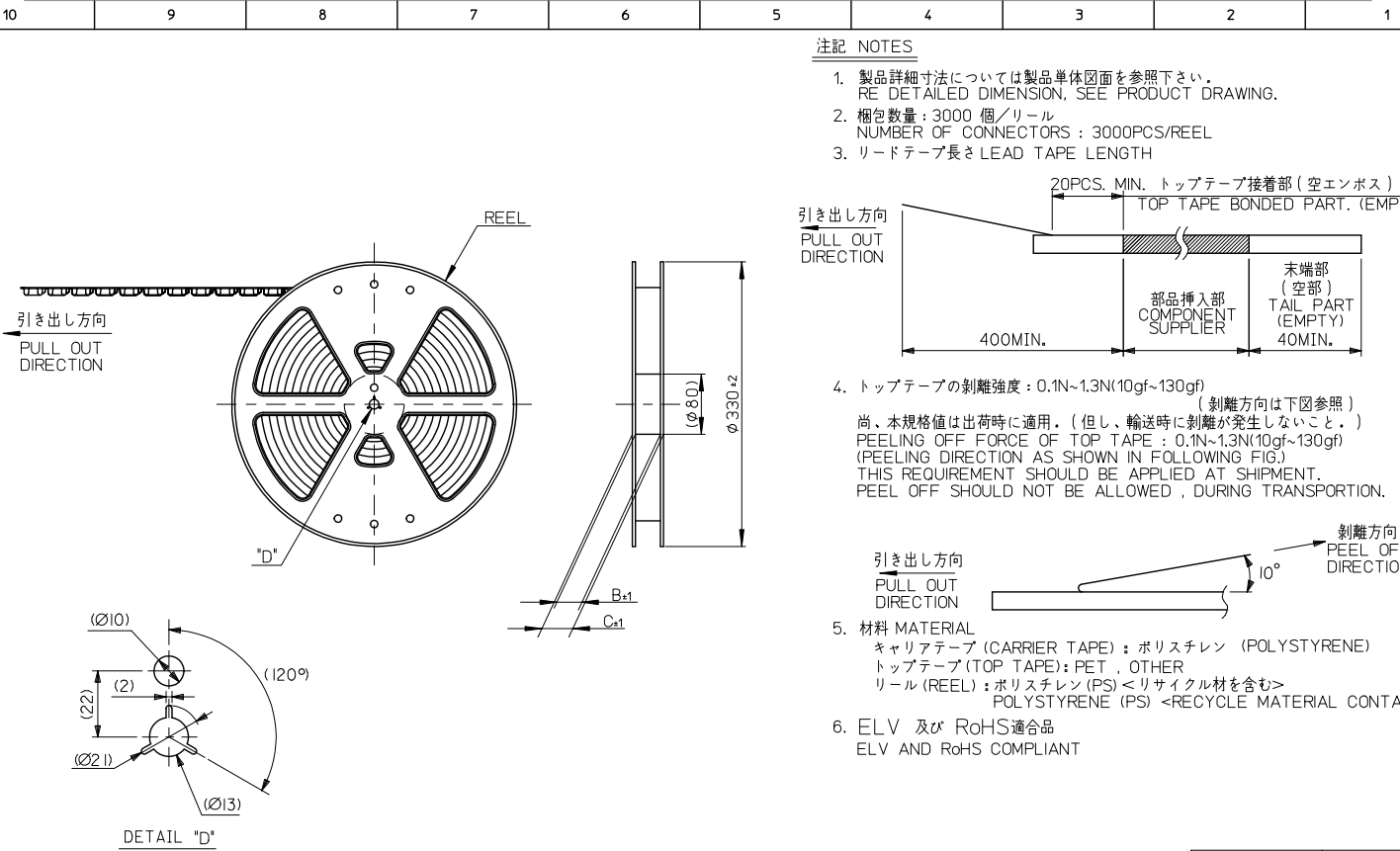
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度: 0.1N~1.3N(10gf~130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.

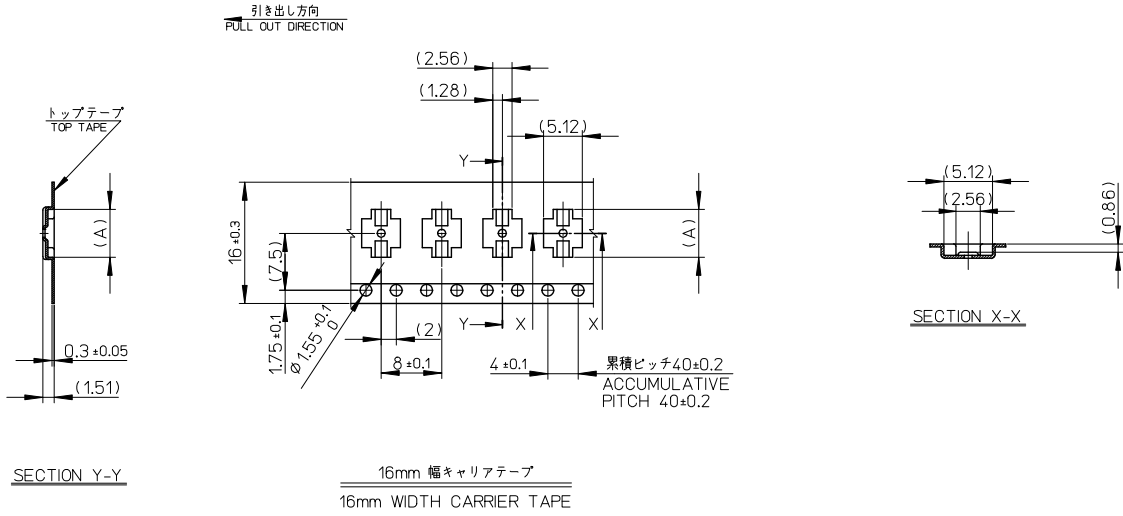


- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET , OTHER
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



REVISED EC NO. J2013-1026 DRAWN: TABAI 01 2013/03/19 CHKD: TASAKAWA 2013/03/19 APPR: HISASAO 2013/03/19	DESCRIPTION REV	QUALITY SYMBOLS □ = 0 CRITICAL ⊠ = 0 MAJOR ▽ = 0 ZERO DEFECT ▽ = 0 S.P.C.	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSIONS ± 0.1 ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	SCALE ---:---	DESIGN UNITS METRIC	MODEL NO. 503772-***0
				DRAWN BY XSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG	
				CHECKED BY RTAKEUCHI	DATE 2011/06/09		
				APPROVED BY MSASAO	DATE 2011/06/13		
				MATERIAL NO. SEE CHART	DOCUMENT NO. SD-503772-002	SHEET NO. 1 OF 3	
SIZE A 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

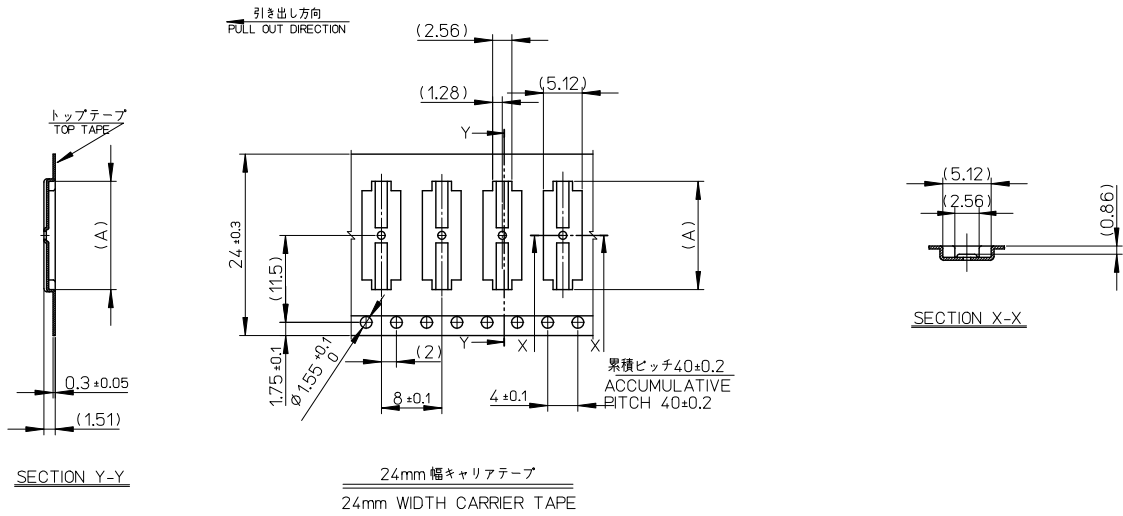


16	21.4	17.4	7.32	503772-2410	24
			6.52	503772-2010	20
			5.72	503772-1610	16
			4.52	503772-1010	10
キャリアテープ幅 CARRIER TAPE WIDTH			C	B	(A)
			MATERIAL No.		CKT.
			MODEL No.		503772-***0

REVISED EC NO: J2013-1026 DRAWN: TARA 01 2013/03/19 CHKD: TASAKAWA 2013/03/19 APPR: MSASAO 2013/03/19	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER ±0.2	DRAWN BY KSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG	
	10 OVER 30 UNDER ±0.25	CHECKED BY RTAKEUCHI	DATE 2011/06/09	molex	
	30 OVER ±0.3	APPROVED BY MSASAO	DATE 2011/06/13		
	ANGULAR ±1 °	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503772-002	SHEET NO. 2 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1



24	29.4	25.4	14.52	503772-6010	60
			12.52	503772-5010	50
			10.52	503772-4010	40
			9.32	503772-3410	34
			8.52	503772-3010	30
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MATERIAL No. CKT.
					MODEL No. 503772-***0

REVISED EC NO. J2013-1026 DRAWN: IARA101 2013/03/19 CHKD: TASAKAWA 2013/03/19 APPR: MSASAO 2013/03/19	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER ±0.2	DRAWN BY KSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG	
	10 OVER 30 UNDER ±0.25	CHECKED BY RTAKEUCHI	DATE 2011/06/09	molex	
	30 OVER ±0.3	APPROVED BY MSASAO	DATE 2011/06/13		
ANGULAR ±1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-503772-002	SHEET NO. 3 OF 3
B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1