

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[5041891870](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

tb_frame_A3_J_AM_S
Rev G 2012/01/25

10 9 8 7 6 5 4 3 2 1

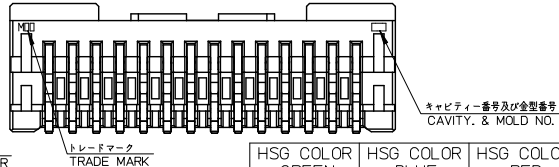
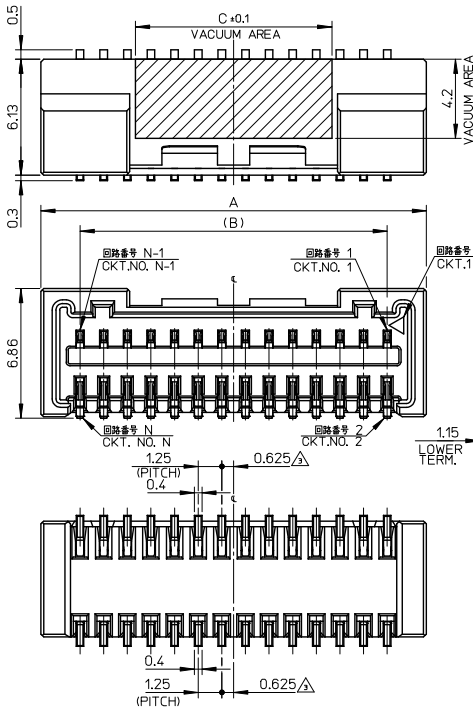
NOTES

1. 嵌合相手: 504186-**0*
MATE WITH: 504186-**0*
2. 端子テール部の平坦度: 0.1MAX.
TAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2=偶数に適用。
APPLY FOR CKT. SIZE / 2 = EVEN.
4. 端子部に締めっきを使用しているため、
外觀に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TERMINAL.
5. 本製品のプラスチック部に黒点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH
THE BLACK SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART
OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
6. アプリケーション仕様書 (コネクタ取扱説明書): AS-504186-001/-002
APPLICATION SPECIFICATIONS (CONNECTOR MANUAL): AS-504186-001/-002
7. 製品仕様書: PS-504186-001
Product specification: PS-504186-001

ELV AND RoHS COMPLIANT

8. 製品番号 MATERIAL No.
504189**7*
極数 色
CIRCUIT SIZE COLOR

NO.	COLOR
0	NATURAL
1	BLACK
2	RED
4	BLUE
6	GREEN



HSG COLOR	HSG COLOR	HSG COLOR	HSG COLOR	HSG COLOR
GREEN	BLUE	RED	BLACK	NATURAL (BEIGE)
14.9	23.75	27.9	5041894076	5041894074
14.9	22.5	26.65	5041893876	5041893874
14.9	21.25	25.4	5041893676	5041893674
10.4	20	24.15	5041893476	5041893474
10.4	18.75	22.9	5041893276	5041893274
10.4	17.5	21.65	5041893076	5041893074
10.4	16.25	20.4	5041892876	5041892874
8.9	15	19.15	5041892676	5041892674
8.9	13.75	17.9	5041892476	5041892474
8.9	12.5	16.65	5041892276	5041892274
8.9	11.25	15.4	5041892076	5041892074
8.9	10	14.15	5041891876	5041891874
7.65	8.75	12.9	5041891676	5041891674
C	B	A	エンボス極包 EMBOSSED TAPE PACKAGE	エンボス極包 EMBOSSED TAPE PACKAGE
			オーダー番号 ORDER NO.	オーダー番号 ORDER NO.

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリアミド(PA)、ガラス充填、UL94V-0、色: 表参照 POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR: SEE TABLE
上段端子 UPPER TERM.	黄銅 BRASS 鍍め: 1.0 micro-meter MIN. TIN ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)
下段端子 LOWER TERM.	黄銅 BRASS 鍍め: 1.0 micro-meter MIN. TIN ニッケルめっき(下地): 1.0 micro-meter MIN. NICKEL (UNDER PLATING)

RELEASED
EC NO: J204-0152
2013/07/25
DRAWN: SSAT002
CHKD: KASAKAWA
2013/07/30
APPR: NUKITA
2013/08/08
DESCRIPTION
REV: 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± 0.2
10 OVER 30 UNDER	± 0.25
30 OVER	± 0.3
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

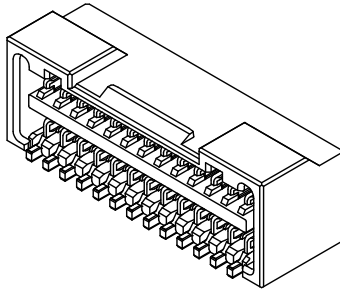
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
SSAT002	2013/07/25
CHECKED BY	DATE
KASAKAWA	2013/07/30
APPROVED BY	DATE
NUKITA	2013/08/08
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	◎
TITLE 1.25 WTB DUAL RA SMT PLUG ASS'Y		
DOCUMENT NO. SD-504189-002		
SHEET NO. 1 OF 2		

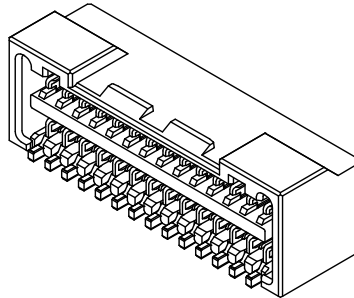
molex

9 8 7 6 5 4 3 2

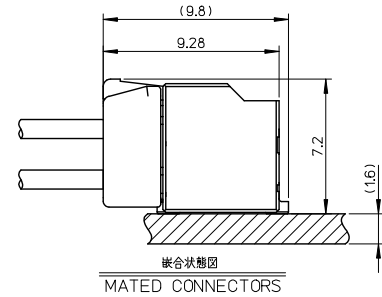
ELV AND RoHS COMPLIANT



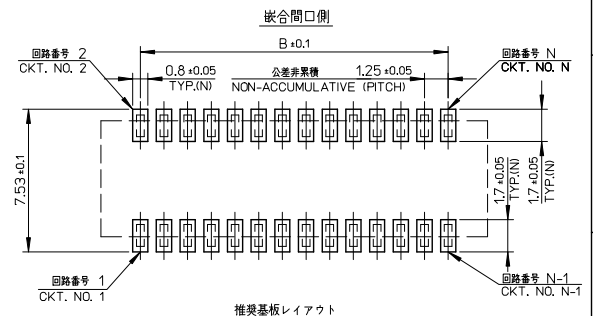
16-26 CKT.係止形状



28-40 CKT. 係止形状



嵌合状態図
MATED CONNECTORS



推奨基板レイアウト

RECOMMENDED P.C.B. PATTERN LAYOUT
(参考: メタルマスク厚さ: 150μm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS: 150μm, APERTURE RATIO: 100%)

RELEASED EC NO. J2014-0152 DRAWN BY SSAT002 CHKD BY KASAKAWA APPR. BY NUKITA REV 0	DESCRIPTION 2013/07/25 2013/07/30 2013/08/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± 0.2		DRAWN BY SSAT002 DATE 2013/07/25		TITLE 1.25 WTB DUAL RA SMT PLUG ASS'Y			
		10 OVER 30 UNDER ± 0.25		CHECKED BY KASAKAWA DATE 2013/07/30					
		30 OVER ± 0.3		APPROVED BY NUKITA DATE 2013/08/08					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-504189-002			
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				SHEET NO. 2 OF 2					