



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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注記 NOTES

I. 使用材料 MATERIAL

ハウジング : 46ナイロン、UL 94V-0
HOUSING : 46NYLON

アクチュエータ : PPS、UL 94V-0
ACTUATOR

ターミナル : リン青銅 (t=0.2mm)
TERMINAL PHOS-BRO

メッキ : 接点部 : 金メッキ (0.1 MICROMETER MIN.)
PLATING : CONTACT : GOLD-PLATING
テール部 : 金メッキ (0.03 MICROMETER MIN.)
TAIL : GOLD-PLATING
ニッケル下地 (1.5 MICROMETER MIN.)
OVER Ni PLATING

金具 : リン青銅 (t=0.2mm)
FITTING NAIL PHOS-BRO

メッキ : 錫メッキ (1.0 MICROMETER MIN.)
PLATING : TIN-PLATING
ニッケル下地 (1.0 MICROMETER MIN.)
OVER Ni PLATING

△ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

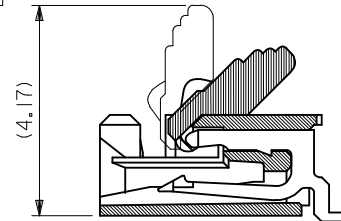
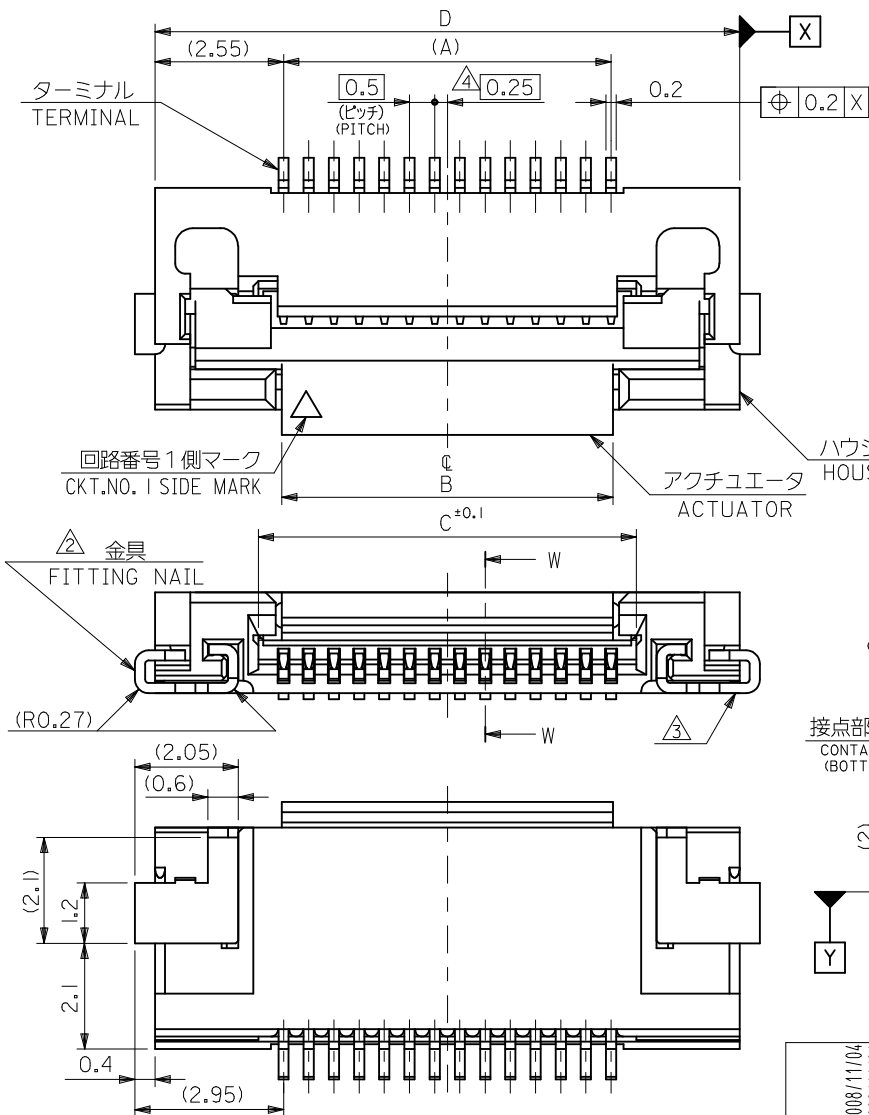
△ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 Y
に対し上方向 0.05MAX. 下方向 0.2MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM
UPPER DIRECTION: 0.05 MAX., LOWER DIRECTION: 0.2 MAX.

△ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

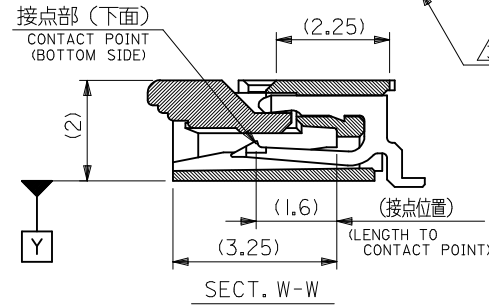
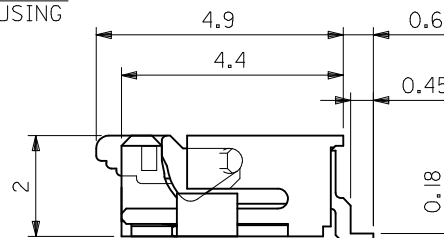
5. テール及びネールの平坦度は、0.1 MAXIMUM.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. 本製品は、52892シリーズの金メッキ品である。
THIS PRODUCT IS GOLD PLATING OF 52892 SERIES.

7. ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.



アクチュエータを開いた状態
WHEN ACTUATOR IS OPEN



16.6	12.5	11.57	11.5	52892-2496	52892-2459	24
14.6	10.5	9.57	9.5	52892-2096	52892-2059	20
12.6	8.5	7.57	7.5	52892-1696	52892-1659	16
12.1	8.0	7.07	7.0	52892-1596	52892-1559	15
9.6	5.5	4.57	4.5	52892-1096	52892-1059	10
8.6	4.5	3.57	3.5	52892-0896	52892-0859	8
D	C	B	(A)	EMBOSSD TAPE	MATERIAL NO.	極数 CIRCUIT
ORDER No. オーダー番号				MODEL NO.	52892-**-59	

REVISED EC NO: J2009-1091 DRAWN: M. TAKAHASHI 03/08/11/04 CHKD: THARUYAMA 08/11/04 APPR: NUKITA 2008/11/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. UEDA	DATE 2005/08/02	TITLE 0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE 2005/08/02					
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE 2005/08/02	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-52892-042		SHEET NO. 1 OF 2		
REV C		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						



⚠ R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.



2. FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

EN-02JA(021)

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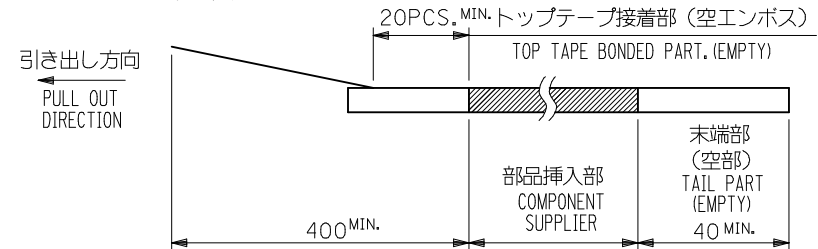
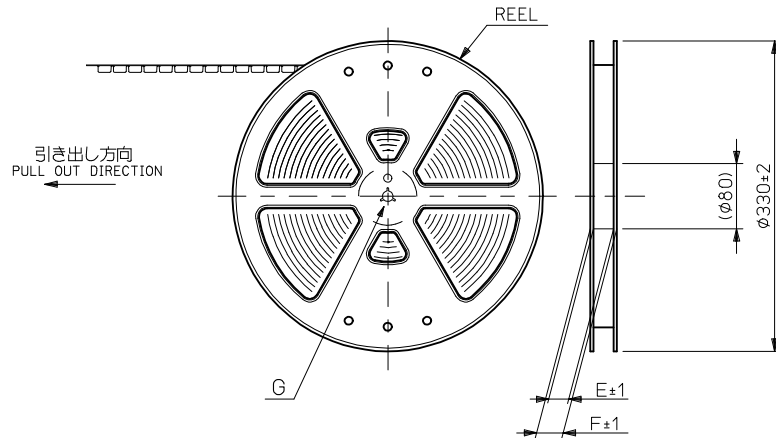
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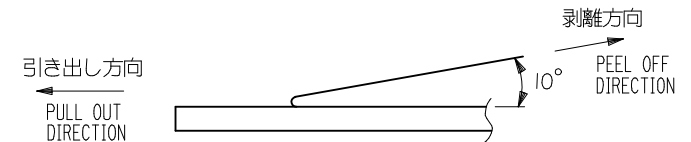
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注記 NOTES

- 製品詳細寸法については図面 SD-52892-042 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52892-042
- 梱包数量：1000個/リール
NUMBER OF CONNECTORS：1000PCS/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 TRANSPORTATION.



- 材料 (MATERIAL)
キャリアテープ (CARRIER TAPE)：ポリプロピレン (POLYPROPYLENE)
トップテープ (TOP TAPE)：PET, PE, PEF
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>

- 本製品は、52892-**95 の金メッキ品である。
THIS PRODUCT IS GOLD PLATING OF 52892-**95.

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EN-02JA(021)

REVISED EC NO: J2009-1764 2009/01/21 DRWN:MNABEI 2009/01/23 CHKD:THARUYAMA 2009/01/23 APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. UEDA	DATE 2005/08/02	TITLE EMBOSSSED TAPE PACKAGE FOR 52892-**59				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOYODA	DATE 2005/08/02					
		30 OVER	± ---	APPROVED BY N. UKITA	DATE 2005/08/02	MOLEX MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-52892-043		1 OF 2			
D	REV	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

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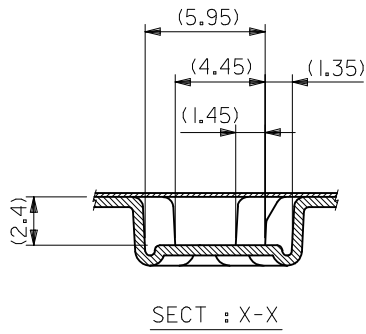
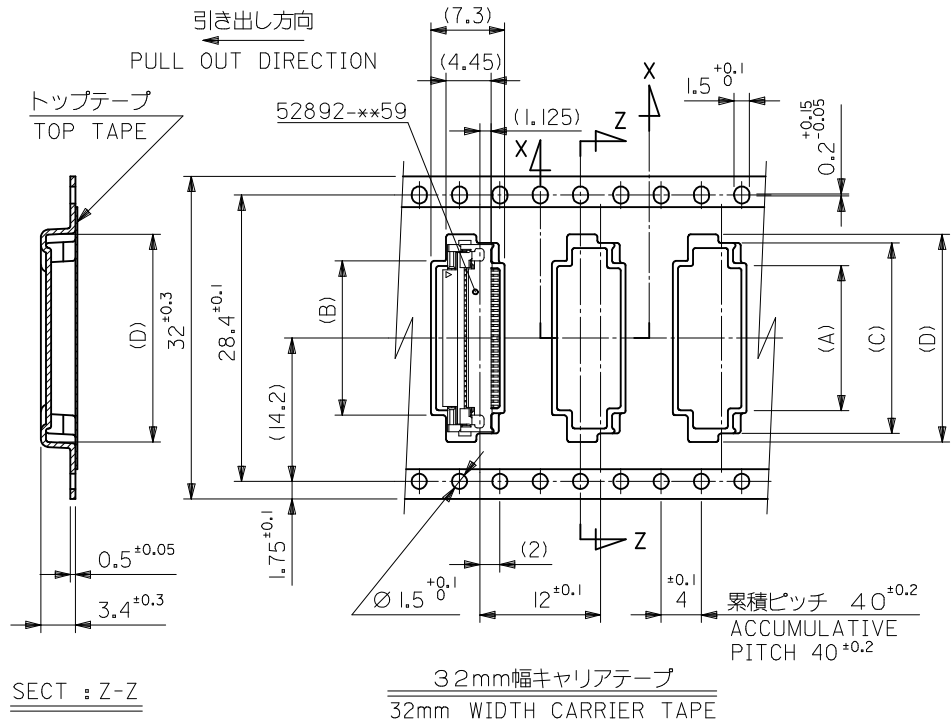
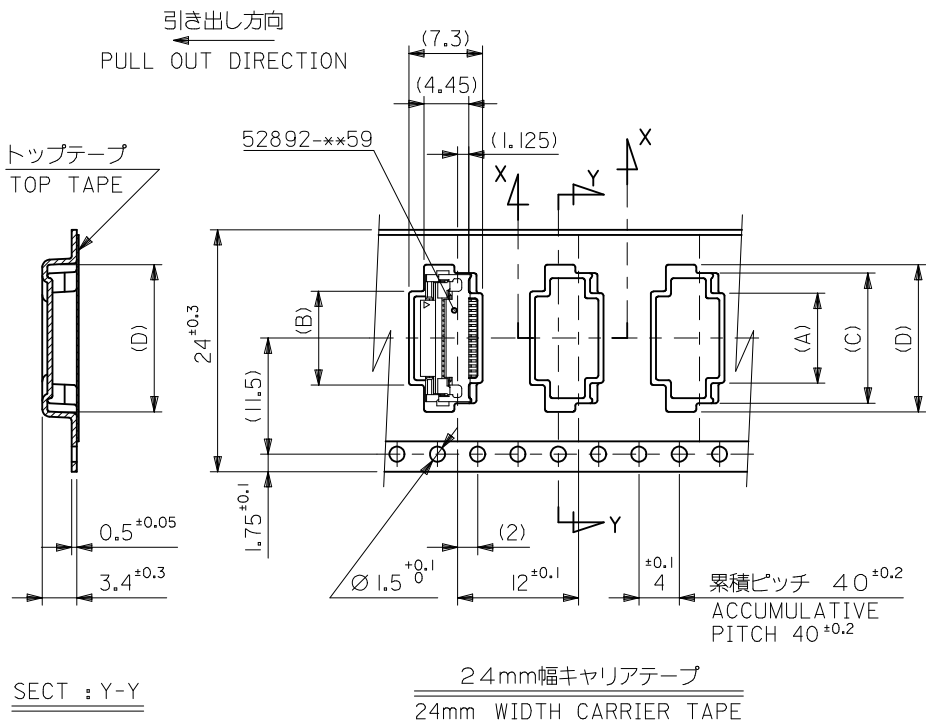
E

D

C

B

A



32	37.4	33.4	18.6	16.9	13.1	12.9	52892-2459	52892-2496	24
24	29.4	25.4	16.6	14.9	11.1	10.9	52892-2059	52892-2096	20
			14.6	12.9	9.1	8.9	52892-1659	52892-1696	16
			14.1	12.4	8.6	8.4	52892-1559	52892-1596	15
			11.6	9.9	6.1	5.9	52892-1059	52892-1096	10
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	10.6	8.9	5.1	4.9	52892-0859	52892-0896	8
			CONNECTOR						MATERIAL NO. CIRCUIT MODEL NO. 52892-**-96

REVISED EC NO: J2009-1764 DRWN: MABEI CHKD: THARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. UEDA	DATE 2005/08/02	TITLE EMBOSSD TAPE PACKAGE FOR 52892-**-59				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOYODA	DATE 2005/08/02					
		30 OVER	± ---	APPROVED BY N. UKITA	DATE 2005/08/02	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52892-043		2 OF 2			
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								