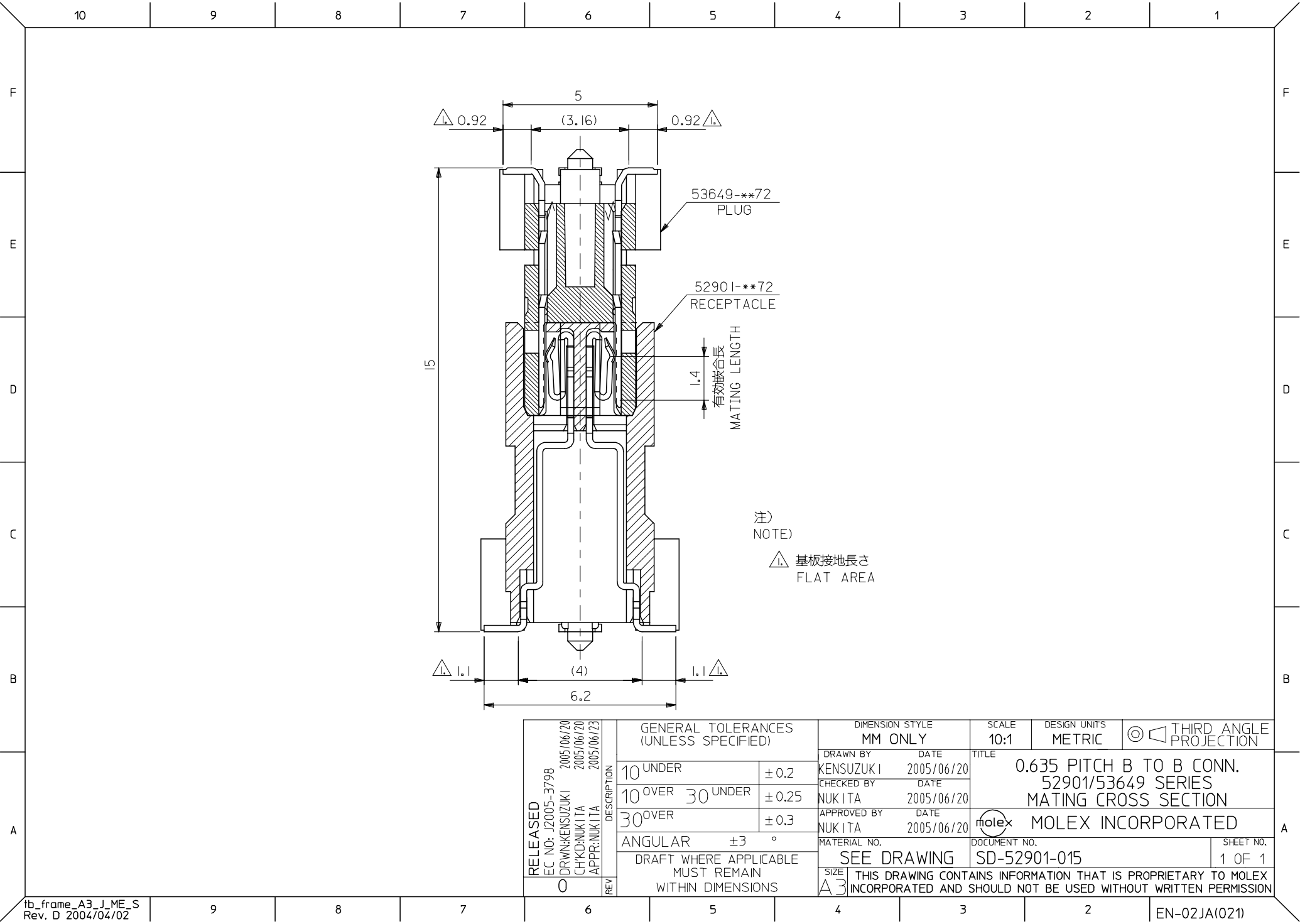
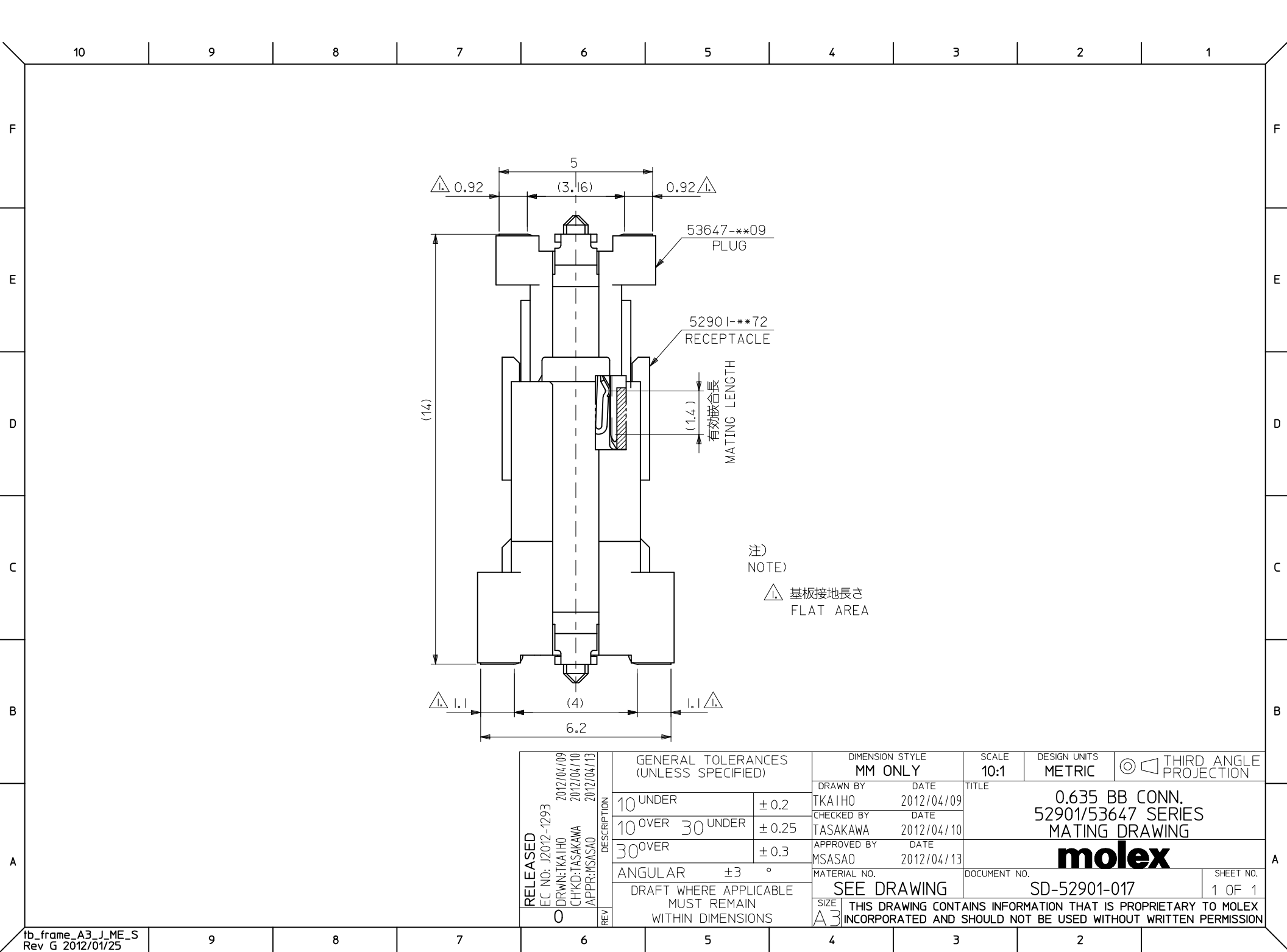




注)
NOTE)
△ 基板接地長さ
FLAT AREA

RELEASED EC NO: J2005-3798 DRWN: KENSUZUKI CHKD: NUKITA APPR: NUKITA 0	DESCRIPTION REV 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		10:1	METRIC	
		10 UNDER		± 0.2	DRAWN BY DATE		TITLE	
		10 OVER 30 UNDER		± 0.25	CHECKED BY DATE			
		30 OVER		± 0.3	APPROVED BY DATE		MOLEX INCORPORATED	
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE DRAWING THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-52901-015 1 OF 1	



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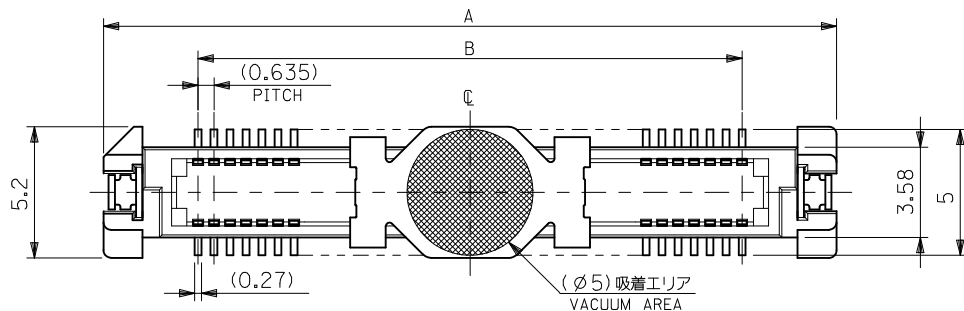
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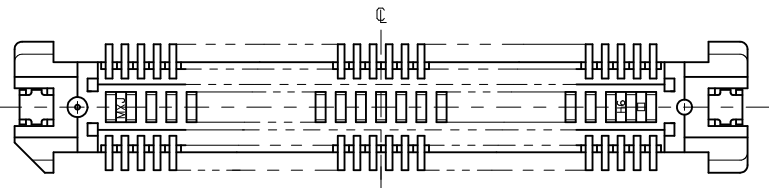
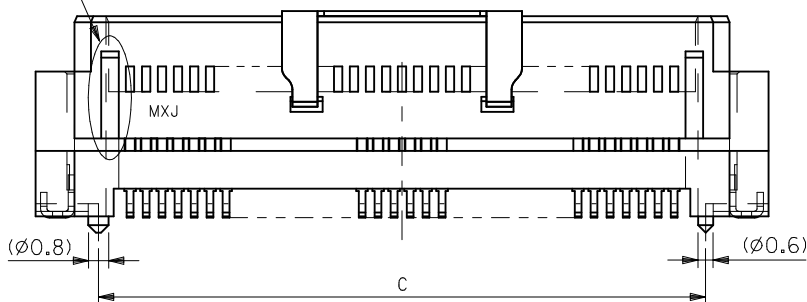
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ハウジングロック (表参照)
HS'G LOCK (SEE TABLE)



注) NOTES

1.材質

MATERIAL
ハウジング: ガラス入りPPS、茶色、UL94V-0
HOUSING: G.F.PPS, BROWN, UL94V-0
ターミナル: 銅合金 (t=0.2)
TERMINAL: COPPER ALLOY
フィッティングネイル: 銅合金 (t=0.2)
FITTING NAIL: COPPER ALLOY
吸着カバー: ステンレス (t=0.2)
VACUUM COVER: STAINLESS STEEL

2.メッキ仕様 PLATING

ターミナル TERMINAL
接点部 : 金メッキ 0.25 μmMIN.
CONTACT AREA: GOLD 0.25 μmMIN.
半田付け部 : 錫メッキ 1.0 μmMIN.
SOLDER TAIL AREA: TIN 1.0 μmMIN.
下地メッキ : ニッケルメッキ 1.5 μmMIN.
UNDER-PLATING: NICKEL 1.5 μmMIN.

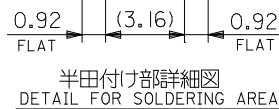
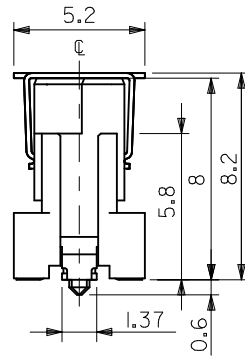
フィッティングネイル FITTING NAIL
錫メッキ 1.0 μmMIN.
TIN 1.0 μmMIN.
下地メッキ : ニッケルメッキ 1.0 μmMIN.
UNDER-PLATING: NICKEL 1.0 μmMIN.

3.テールのバラツキ寸法

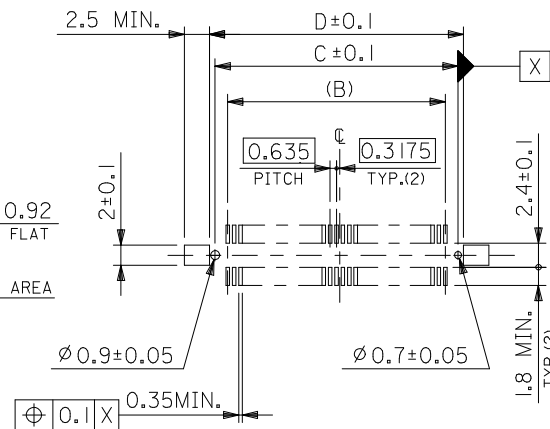
TAIL COPLANARITY
テール平坦度は、0.1MAX. とする。
TAIL COPLANARITY TO BE 0.1MAX.

4.本製品は 53649-***2 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 53649-***2



半田付け部詳細図
DETAIL FOR SOLDERING AREA



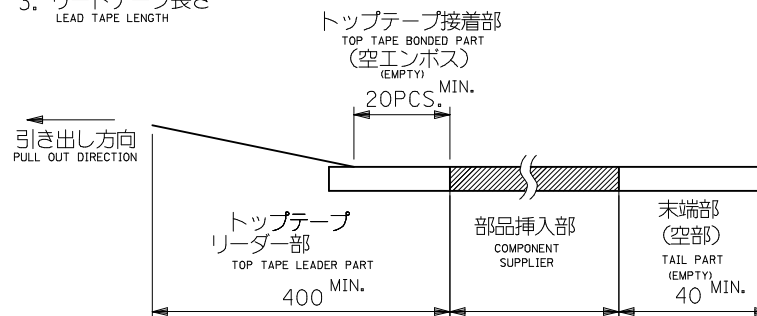
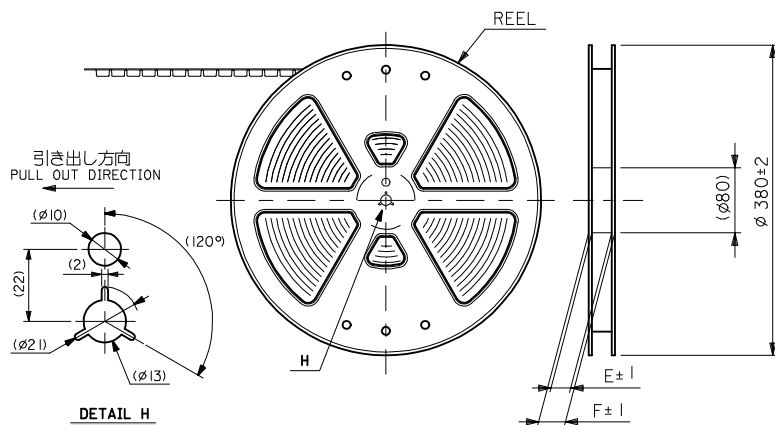
推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE:2-1)

	47.42	46.32	43.815	51.32	—#—	53649-1475	53649-1472	140
無し NO	34.72	33.62	31.115	38.62	53649-1074	53649-1072	100	
	28.37	27.27	24.765	32.27	53649-0874	53649-0875	80	
	22.02	20.92	18.415	25.92	53649-0674	53649-0672	60	
有り YES	15.67	14.57	12.065	19.57	53649-0474	53649-0475	53649-0472	40
	12.5	11.4	8.89	16.4	53649-0374	53649-0375	53649-0372	30
ハウジングロック HS'G LOCK	D	C	B	A	エンボス梱包 EMBOSSED PACKAGING	スティック梱包 STICK PACKAGING	製品番号 MATERIAL NO.	極数 CKT. NO.
					MODEL NO. 53649-***2			

REVISED EC NO.: J201100356 DRWN:MKATO CHKD:THIRATA APPR:MSASAO	2010/07/30 2010/07/30 2010/08/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	± 0.2	DRAWN BY M. NABE I	DATE '04/02/25	TITLE 0.635 B/B CONN. PLUG HS'G COVER ASS'Y -LEAD FREE-				
			10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/02/25					
			30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/25	MOLEX MOLEX INCORPORATED				
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		SD-53649-004		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

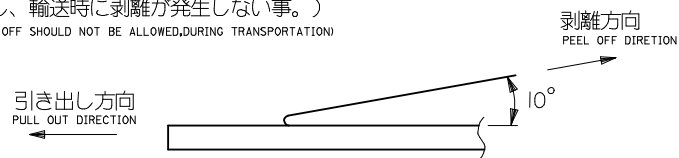
注)
NOTES

- 製品番号 53649-***72の詳細寸法については、SD-53649-004 を参照下さい。
IN THE PACKAGE , PART NO.53649-***72 DETAILED DIMENSIONS , SEE SD-53649-004
- 梱包数量 : 760 個/リール
NUMBER OF CONNECTORS : 760 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- トップテープの剥離強度 (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0.1~1.3N {10~130gf}

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : 紙
REEL : CARD BOARD
- 本製品は 53649-***4 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53649-***4

REVISED EC NO.: J2009-0280 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA 2008/08/01 2008/08/01 2008/12/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '04/02/25	TITLE EMBOSSSED TAPE PACKAGE FOR 53649-**72 -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '04/02/25				
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/2/25				
		ANGULAR ± --- °		MATERIAL NO. SEE SHEET 2 OF 2		DOCUMENT NO. SD-53649-005		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						

10 9 8 7 6 5 4 3 2 1

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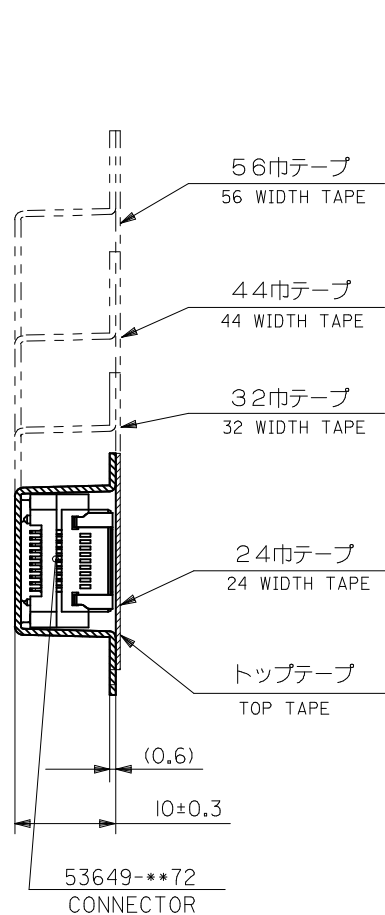
E

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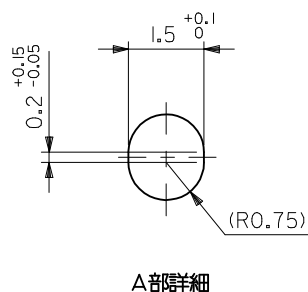
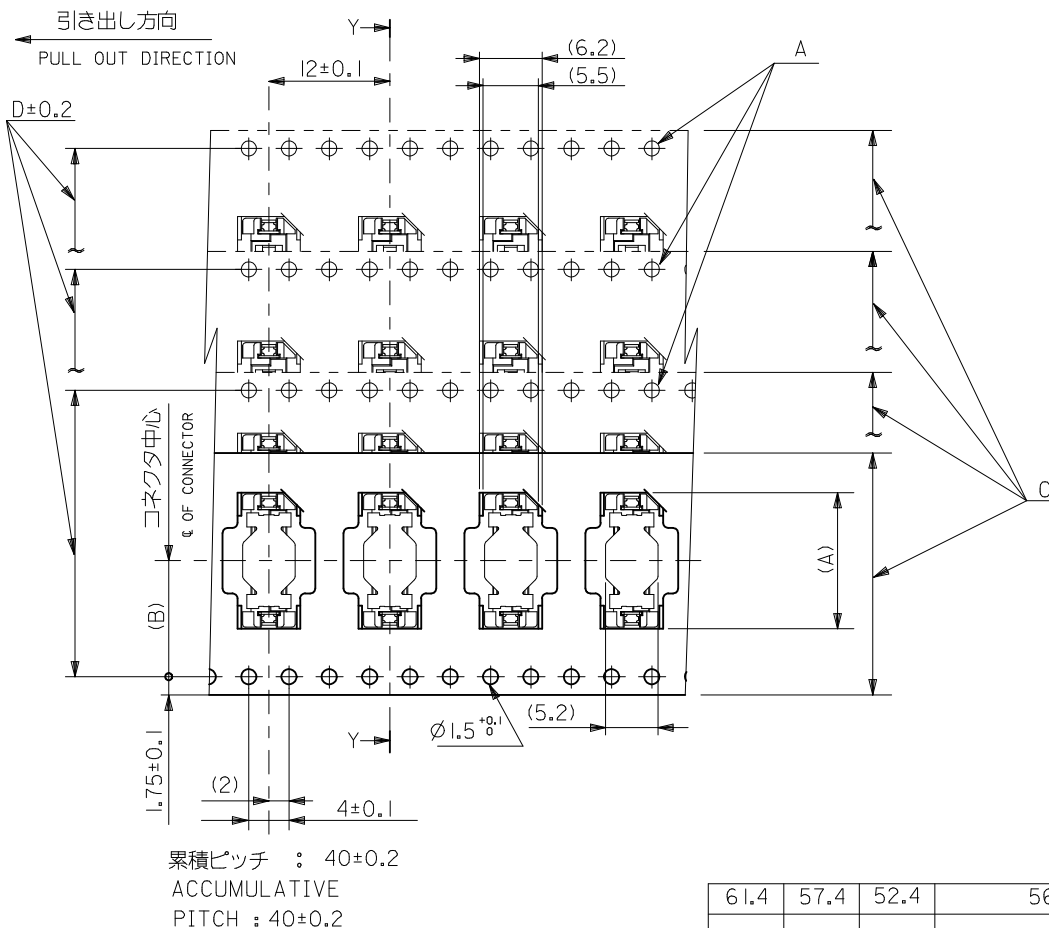
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断面 Y-Y
SECTION Y-Y



61.4	57.4	52.4	56 ±0.3	26.2	38.9	53649-1074	100
49.4	45.4	40.4	44 ±0.3	20.2	32.6	53649-0874	80
					26.2	53649-0674	60
37.4	33.4	28.4	32 ±0.3	14.2	19.9	53649-0407	40
29.4	25.4	—	24 ±0.3	11.5	16.7	53649-0374	30
F	E	D	C	キャリアテープ幅 CARRIER TAPE WIDTH	(B)	(A)	極数 NO. OF CXTS.

MODEL NO. 53649-**-74

REVISED EC NO: J2009-0280 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '04/02/25	TITLE EMBOSSD TAPE PACKAGE FOR 53649-**72 -LEAD FREE- MOLEX INCORPORATED		
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '04/02/25			
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '04/02/25			
		ANGULAR ± --- °		MATERIAL NO.				
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			