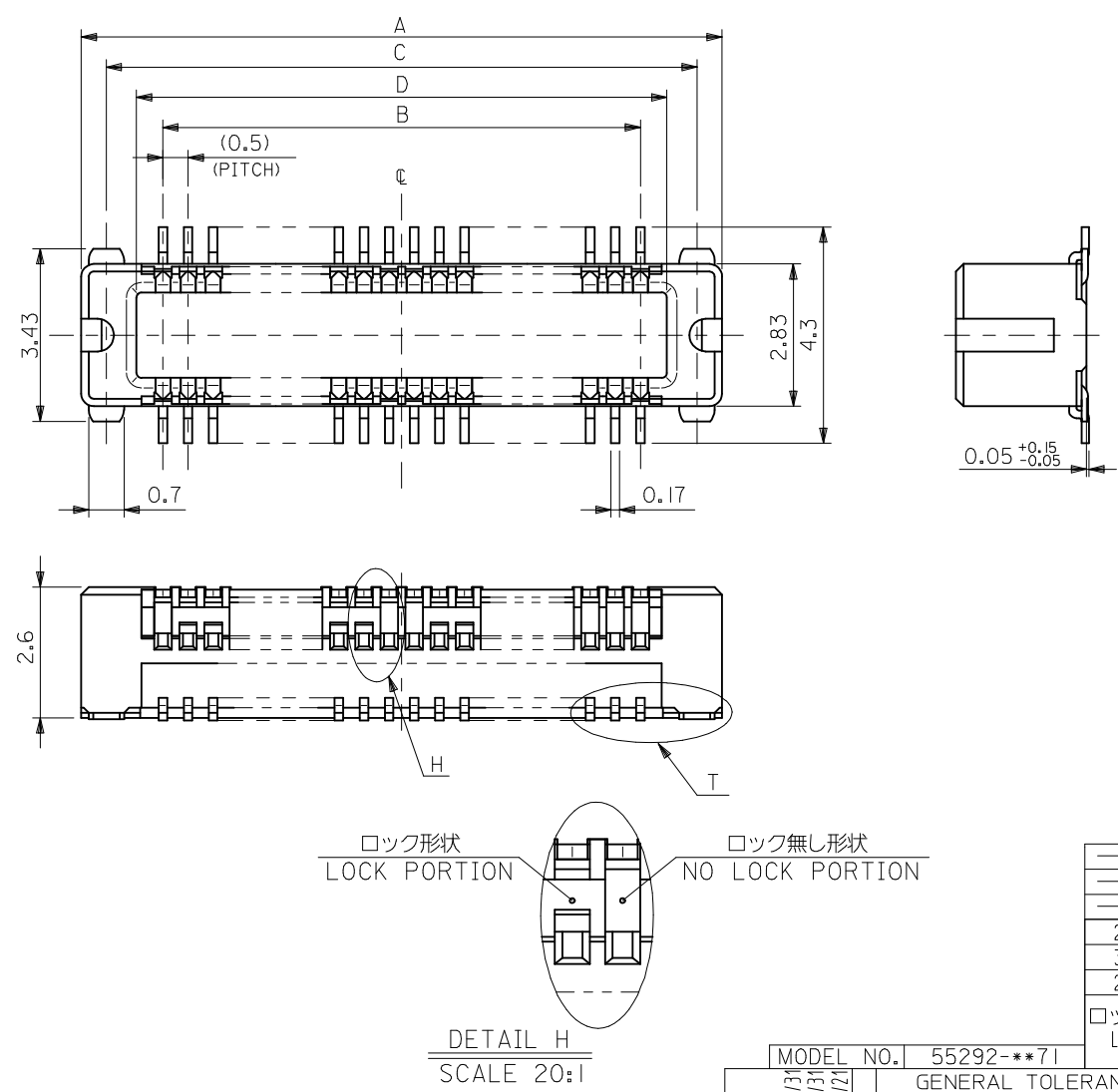




- 注記
NOTES:
1. 材質
MATERIAL
ハウジング: LCP (液晶ポリマー)、ガラス充填、黒色、UL94V-0
HOUSING: LCP (LIQUID CRYSTAL POLYMER), GLASS FILLED, BLACK, UL94V-0
ターミナル: 銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
ネイル: 銅合金 (t=0.15)
NAIL: COPPER ALLOY (t=0.15)
 2. メッキ仕様
PLATING
ターミナル
TERMINAL
接点部: 金メッキ 0.25マイクロメートル以上。
CONTACT AREA: GOLD 0.25 MICROMETER MINIMUM.
半田付け部: 金メッキ 0.4マイクロメートル以下。
SOLDER TAIL AREA: GOLD 0.4 MICROMETER MAXIMUM.
下地メッキ: ニッケルメッキ 1.5マイクロメートル以上。
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM.
ネイル
NAIL
錫メッキ 1.0マイクロメートル以上。
TIN 1.0 MICROMETER MINIMUM.
下地メッキ: ニッケルメッキ 1.0マイクロメートル以上。
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM.
 3. テール平坦度は、0.08ミリメートル以下。テールとネイルを併せた平坦度は、0.1ミリメートル以下。
TAIL COPLANARITY TO BE 0.08 MAXIMUM. TAILS AND NAILS COPLANARITY TO BE 0.1 MAXIMUM.
 4. 嵌合相手: 54363-***
MATED CONN.: 54363-***
 5. 本製品は55299-***1の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55299-***1

—#—	35.55	36.75	34.5	37.75	55299-1478	55299-1471	140
—#—	30.55	31.75	29.5	32.75	55299-1278	55299-1271	120
—#—	25.55	26.75	24.5	27.75	55299-1078	55299-1071	100
20	10.55	11.75	9.5	12.75	55299-0478	55299-0471	40
30	8.05	9.25	7	10.25	55299-0378	55299-0371	30
20	5.55	6.75	4.5	7.75	55299-0278	55299-0271	20
□ツク数 LOCKS	D	C	B	A	エンボス梱包品 EMBOSSED TAPE PACKAGING	製品番号 MATERIAL NO.	極数 CIRCUITS

MODEL NO. 55292-***71

REVISED
EC NO: J2009-0140
DRWN: YOSHIDAM 2008/07/31
CHKD: THARUYAMA 2008/07/31
APPR: NUKITA 2008/11/21

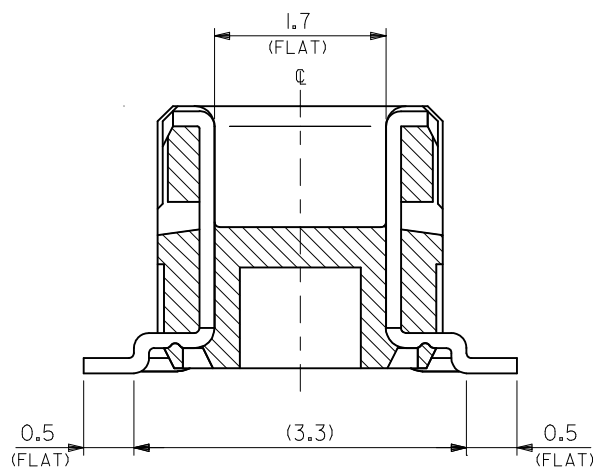
DESCRIPTION
GENERAL TOLERANCES (UNLESS SPECIFIED)
10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY M. NAGATA DATE '04/03/09
CHECKED BY K. TOJO DATE '04/03/09
APPROVED BY M. SASAO DATE '04/03/09
MATERIAL NO.
SEE TABLE
SIZE A3

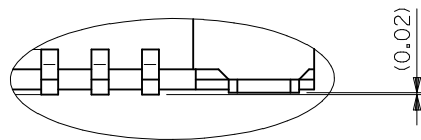
SCALE ---
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
0.5 MM PITCH B/B CONN.
PLG HSG ASSY (H=3MM)
-LEAD FREE-
MOLEX INCORPORATED
DOCUMENT NO. SD-55299-010
SHEET NO. 1 OF 2

A3

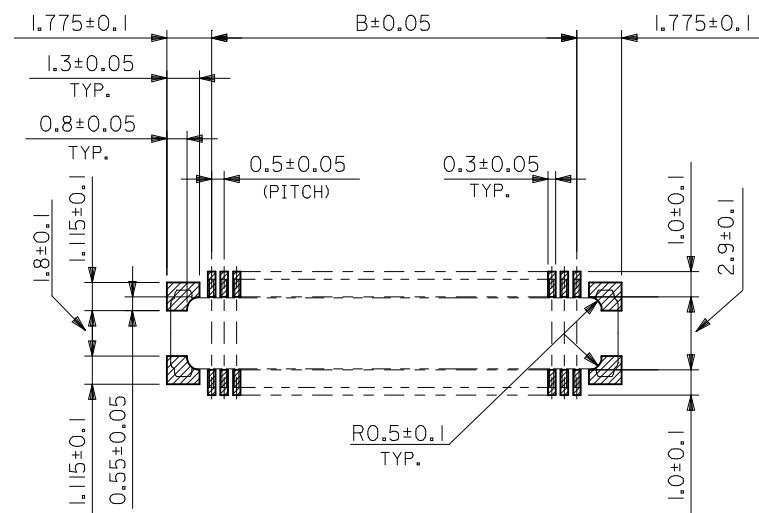
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



製品断面図 (半田付け部、吸着面寸法)
DETAIL FOR SOLDERING AND VACUUM AREA



T 寸法詳細
DETAIL T



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE 5:1)

REVISED	EC NO: J2009-0140 DRWN: YOSHIDAM 2008/07/31 CHKD: THARUYAMA 2008/07/31 APPR: NUKITA 2008/11/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			10 UNDER	±0.2	DRAWN BY M. NAGATA	DATE '04/03/09	TITLE 0.5 MM PITCH B/B CONN. PLUG HOUSING ASSY(H=3MM) -LEAD FREE-			
			10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '04/03/09				
			30 OVER	±0.3	APPROVED BY M. SASAO	DATE '04/03/09	MOLEX INCORPORATED			
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55299-010		2 OF 2	
A	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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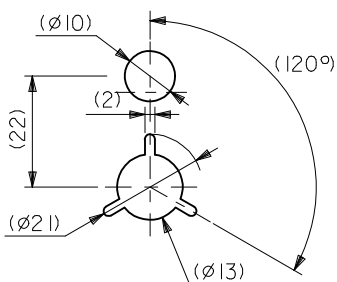
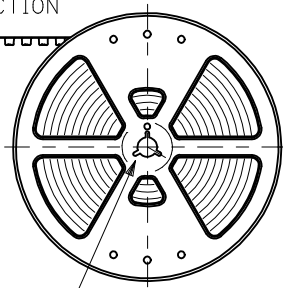
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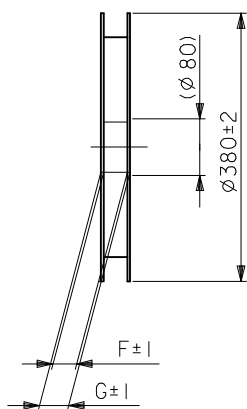
2

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引き出し方向
PULL OUT DIRECTION

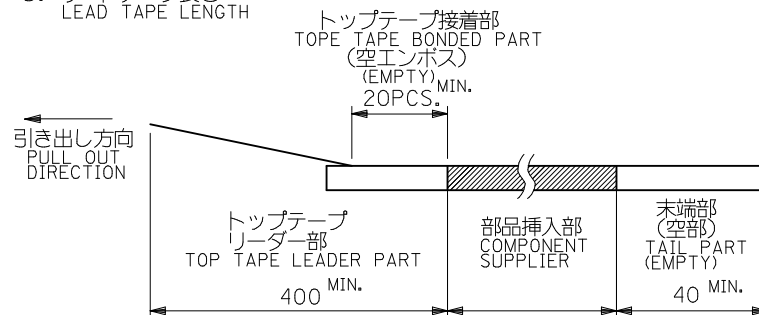


DETAIL "H"



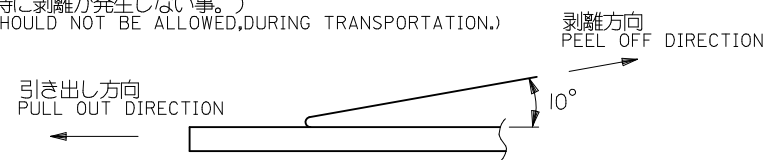
注)
NOTES

- 製品番号 55299-***71 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 55299-***71 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量: 2000個/リール
NUMBER OF CONNECTORS: 2000 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 (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
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: ポリスチレン (PS) <リサイクル材を含む>
REEL: POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

- 本製品は55299-***8の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55299-***8

REVISED EC NO: J2009-0140 DRAWN: YOSHIDAM CHKD: THARYUAMA APPR: NUKIITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE '04/03/09	TITLE 55299-**71 TAPING PACKAGE -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/03/09				
		30 OVER	± 0.3	APPROVED BY H. IKESUGI	DATE '04/03/09	MOLEX INCORPORATED			
		ANGULAR	±3 °	MATERIAL NO.					DOCUMENT NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55299-011			1 OF 2
A			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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EN-02JA(021)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

55299-1478