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注記 NOTES:

1. 使用材料 MATERIAL

ハウジング: 液晶ポリマー (LCP),
ガラス充填, UL 94V-0, 色: 黒
HOUSING: LIQUID CRYSTAL POLYMER,
GLASS FILLED, UL 94V-0, COLOR: BLACK
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

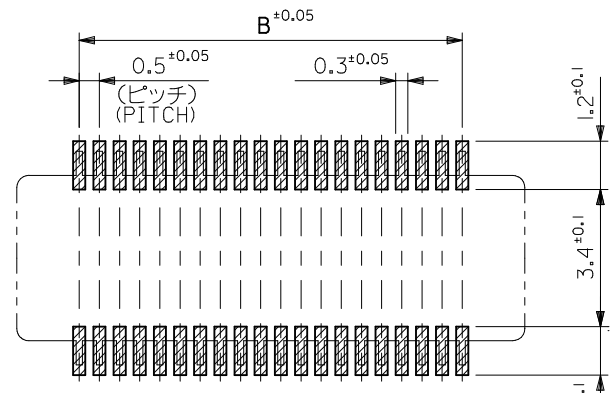
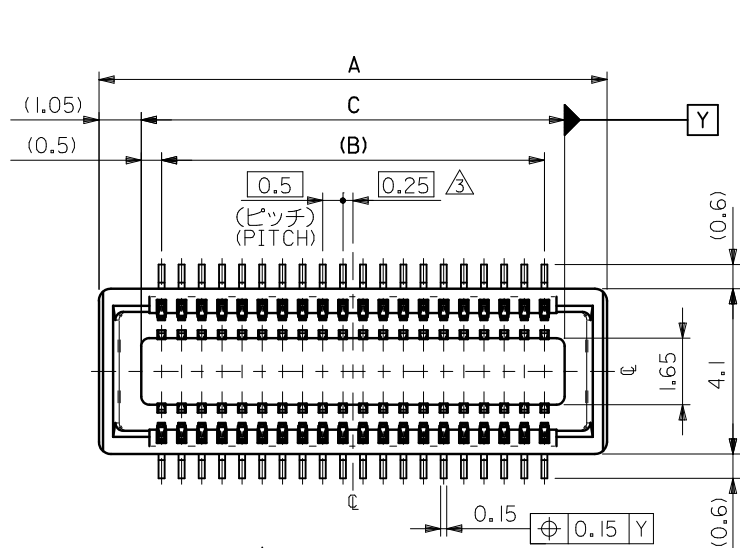
金メッキ 0.25 マイクロメートル以上 (コンタクト部)
GOLD(Au) 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.05 マイクロメートル以上 (テール部)
GOLD(Au) 0.05 MICROMETER MINIMUM (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM
*コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF
THE CONTACT PART AND THE TAIL PART BY
THE NICKEL PLATING.

△ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

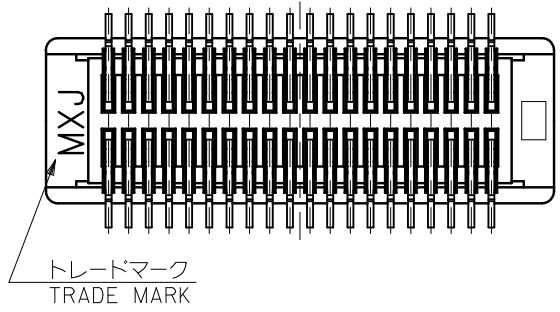
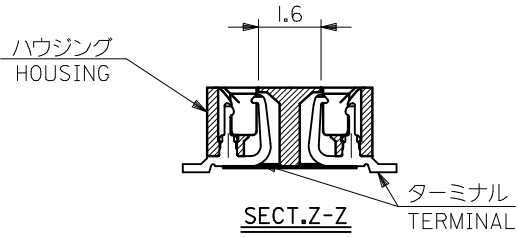
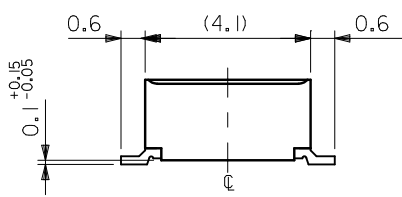
4 嵌合相手: 53885 / 500334 シリズ
MATE WITH: 53885 / 500334 SERIES.

5 テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

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

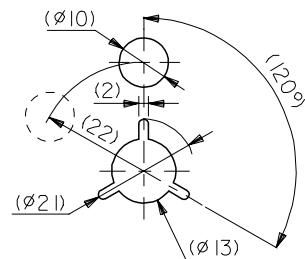
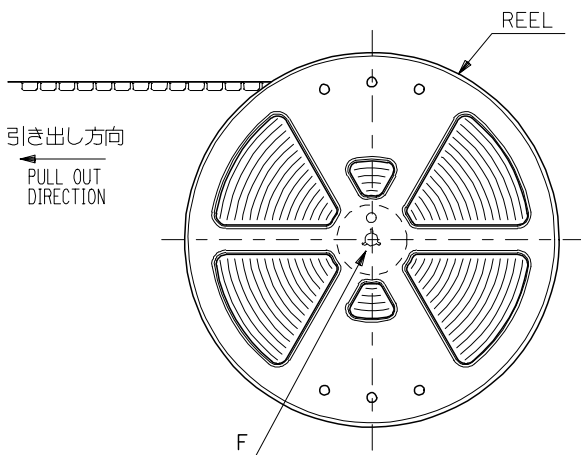


参考基板レイアウト (マウント面)
P.C. BOARD PATTERN DIMENSION (REF.)
(MOUNTING AREA)

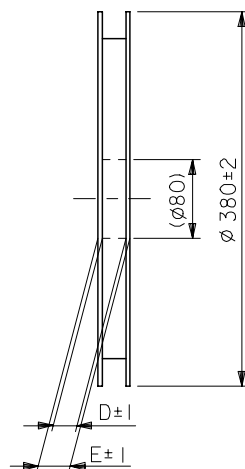


18.0	17.0	20.1	54102-0704	70
15.5	14.5	17.6	-0604	60
13.0	12.0	15.1	-0504	50
10.5	9.5	12.6	-0404	40
8.0	7.0	10.1	-0304	30
5.5	4.5	7.6	-0204	20
4.5	3.5	6.6	54102-0164	16
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUIT
CONNECTOR SERIES No. 54102-***3				

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
EC NO: J2010-0262		10 UNDER ±0.2		DRAWN BY Y. SAKIYA		DATE 2004/05/06		TITLE		0.5 B-TO-B CONN REC HSG ASSY (HGT=2.5) [NI BARRIER]	
DRWN: ASUZUKI		10 OVER 30 UNDER ±0.25		CHECKED BY M. SASAO		DATE 2004/05/06		MATERIAL NO.		DOCUMENT NO.	
CHKD: MATSUMOTO		30 OVER ±0.3		APPROVED BY M. SASAO		DATE 2004/05/06		SEE TABLE		SD-54102-006	
APPR: HIRATA		ANGULAR ±3 °		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		SHEET NO. 1 OF 1	

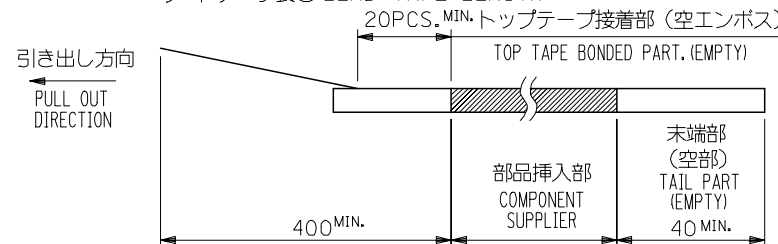


DETAIL F

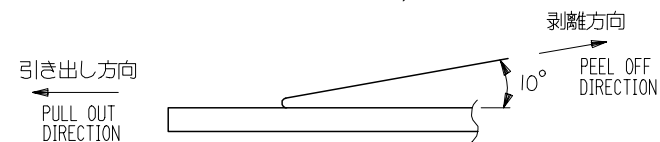


NOTES

- 製品詳細寸法については図面 SD-54102-006 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54102-006.
- 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：0.1～1.3N {10～130gf}
(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 : 0.1～1.3N {10～130gf}
(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(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン (P S) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

REVISED	EC NO: J2005-1175	2004/10/29 DOWN:MUJEDA 2004/10/29 CHK:KATOYODA 2004/11/01 APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				10 UNDER	±0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE- MOLEX MOLEX INCORPORATED		
				10 OVER 30 UNDER	±0.25	CHECKED BY M. SASAO	DATE 2004/05/06			
				30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/05/06			
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		SD-54102-007		1 OF 3		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

