

注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)

信号用ターミナル : 銅合金
TERMINAL FOR SIGNAL CIRCUIT : COPPER ALLOY

電源用ターミナル : 銅合金
TERMINAL FOR POWER CIRCUIT : COPPER ALLOY

2. メッキ仕様 PLATING

ターミナル (信号用、電源用) TERMINAL FOR SIGNAL AND POWER CIRCUIT

金メッキ
GOLD

下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

※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 AND THE TAIL PART BY THE NICKEL PLATING.

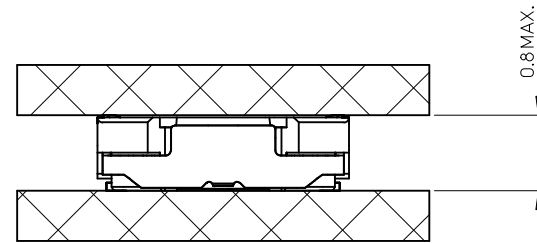
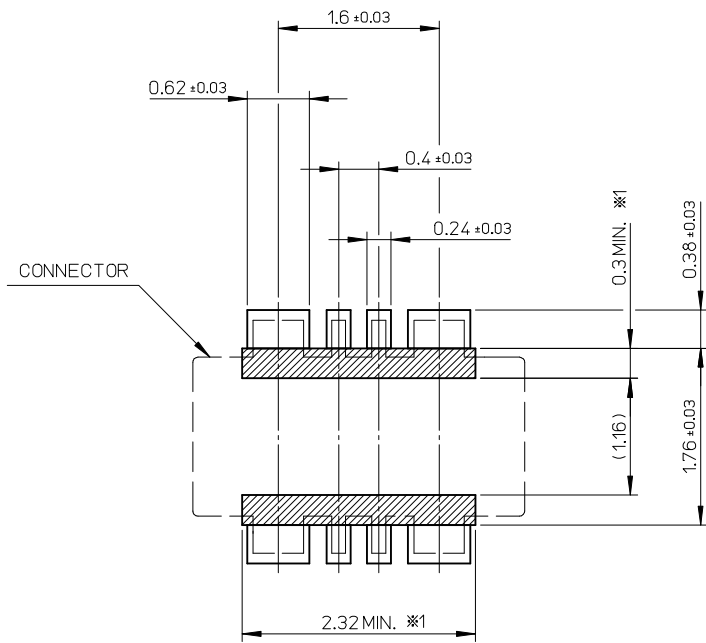
4. 嵌合相手 : 505004 シリーズ
MATE WITH : 505004 SERIES.

5. テール平坦度は、0.08 以下
TAIL COPLANARITY TO BE 0.08 MAXIMUM.

6. ELV & RoHS 適合品
ELV and RoHS COMPLIANT.

4	4	505006-0812	0	---	8
FOR POWER	FOR SIGNAL	EMBOSSSED TAPE PACKAGE	量産品 MASS PRODUCTION	試作対応可 LOW VOL. TOOL	極数 CIRCUIT
使用用途 USAGE	オーダー番号 ORDER NO.	CONNECTOR SERIES No. : 505006-**12		サンプル供給 SAMPLE PREPARATION	

RELEASED EC NO: J2018-0107 DRWN: YA0YAGI 2017/09/26 CHKD: KTAKAHASHI 2017/9/28 APPR: NUKITA 2017/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	0.25 UNDER	±0.03	DRAWN BY	DATE	TITLE		
	0.25 OVER 0.5 UNDER	±0.05	SGOT002	2014/03/03	0.4 BB CONN H=0.75 BATTERY PLUG ASSY		
	0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE			
	1.0 OVER 10 UNDER	±0.2	KTAKAHASHI	2017/9/28			
10 OVER 30 UNDER	±0.25	APPROVED BY	DATE				
30 OVER	±0.3	NUKITA	2017/09/28	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
ANGULAR ±1 °		SEE TABLE		SD-505006-005	1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



嵌合状態
MATED CONDITION

推奨基板寸法 (参考)
 推奨メタルマスク厚: $t=0.1\text{mm}$ / 推奨メタルマスク開口率: 80%
 RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)
 RECOMMENDED THICKNESS OF METAL MASK: $t=0.1\text{mm}$
 RECOMMENDED OPEN APERTURE RATIO OF METAL MASK: 80%

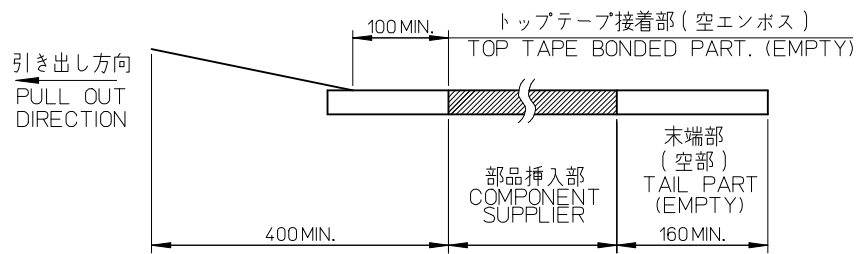
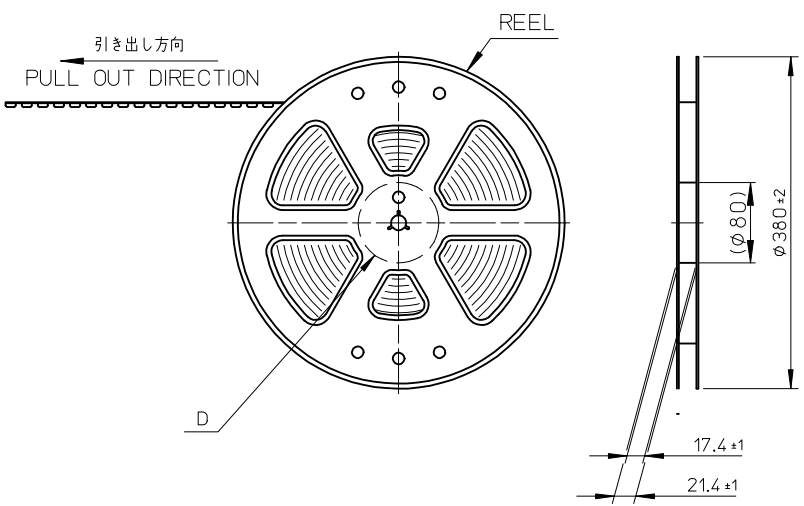
※1 パターン引き回し、および半田禁止エリア
 (当該箇所においては、回路の配線を禁止する。また、この部分に半田は無きこととする。)
 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
 (FOR EACH AREA THE WIRING CAN NOT BE AVAILABLE.
 AND COVERED WITH A FILM KEEP SOLDER OUT)

CONNECTOR SERIES No. : 505006-**12

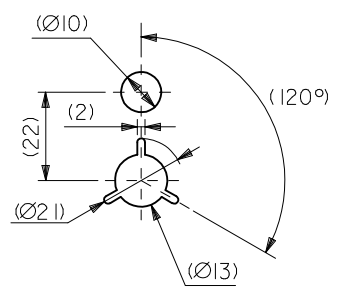
SEE SHEET 1 EC NO: J2018-0107 DRWN: YAOYAGI 2017/09/26 CHKD: TAKAHASHI 2017/9/28 APPR: NUKITA 2017/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	0.25 UNDER	± 0.03	DRAWN BY	DATE	TITLE		
	0.25 OVER 0.5 UNDER	± 0.05	SGOT002	2014/03/03	0.4 BB CONN H=0.75 BATTERY PLUG ASSY		
	0.5 OVER 1.0 UNDER	± 0.1	CHECKED BY	DATE	molex		
	1.0 OVER 10 UNDER	± 0.2	TAKAHASHI	2017/9/28			
10 OVER 30 UNDER	± 0.25	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
30 OVER	± 0.3	NUKITA	2017/09/28	SEE SHEET 1	SD-505006-005	2 OF 2	
ANGULAR	±1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

注記 NOTES

- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：7000個/リール
NUMBER OF CONNECTORS : 7000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



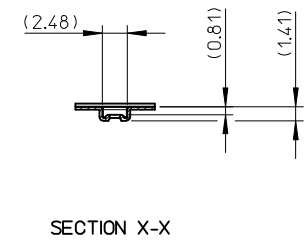
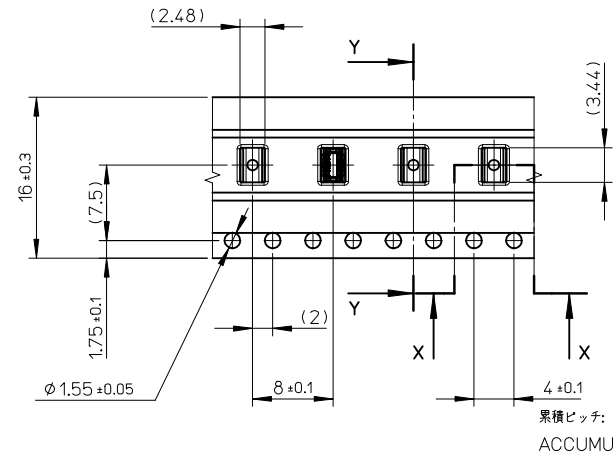
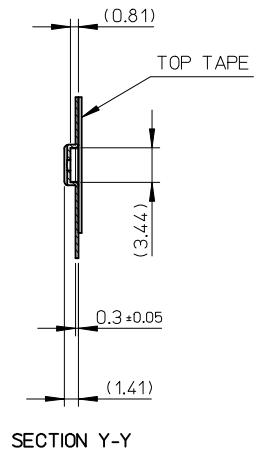
- トップテープの剥離強度は、IEC60286-3に準拠する。
PEELING OFF FORCE OF THE TOP TAPE IS DEFINED BY IEC60286-3.
- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) PET, OTHER
リール (REEL) ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



DETAIL D

RELEASED EC NO: J2018-0107 DRWN:YA0YAGI 2017/09/25 CHKD:KTAKAHASHI 2017/9/28 APPR:NUKITA 2017/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL No.	505006-**12
			MM ONLY		1:1	METRIC	THIRD ANGLE PROJECTION	
	0.25 UNDER	±0.03	DRAWN BY	DATE	TITLE			
	0.25 OVER 0.5 UNDER	±0.05	SGOT002	2014/03/13	0.4 BB CONN H=0.75 BATTERY PLUG 0/M EMBSTP PKG			
0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE					
1.0 OVER 10 UNDER	±0.2	KTAKAHASHI	2017/9/28					
10 OVER 30 UNDER	±0.25	APPROVED BY	DATE	DOCUMENT NO.				
30 OVER	±0.3	NUKITA	2017/09/28	SD-505006-006				
ANGULAR ±1 °		MATERIAL NO.		SEE SHEET 2		SHEET NO.		1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A			A3					

引出し方向
PULL OUT DIRECTION



505006-0812	○	---	8
EMBOSSSED TAPE PACKAGE	量産品 MASS PRODUCTION	試作対応可 LOW VOL. TOOL	極数 CIRCUIT
オーダー番号 ORDER NO.	サンプル供給 SAMPLE PREPARATION		
MODEL No.	505006-**12		

SEE SHEET 1 EC NO: J2018-0107 DRWN: YAOYAGI 2017/09/25 CHKD: TAKAHASHI 2017/9/28 APPR: NUKITA 2017/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	0.25 UNDER	±0.03	DRAWN BY	DATE	TITLE		
	0.25 OVER 0.5 UNDER	±0.05	SGOT002	2014/03/13	0.4 BB CONN H=0.75 BATTERY PLUG 0/M EMBSTP PKG molex SD-505006-006 SHEET NO. 2 OF 2		
	0.5 OVER 1.0 UNDER	±0.1	CHECKED BY	DATE			
	1.0 OVER 10 UNDER	±0.2	TAKAHASHI	2017/9/28			
10 OVER 30 UNDER	±0.25	APPROVED BY	DATE				
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