

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.

金具 FITTING NAIL

金メッキ (半田付け部のみ)
 GOLD (SOLDER TAIL)
 下地メッキ : ニッケルメッキ
 UNDER PLATING : NICKEL

4. 嵌合相手: 505006 シリーズ

MATE WITH : 505006 SERIES.

5. テール平坦度は、0.08 以下

TAIL COPLANARITY TO BE 0.08MAXIMUM.

金具の平坦度は、0.1 以下
 FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.

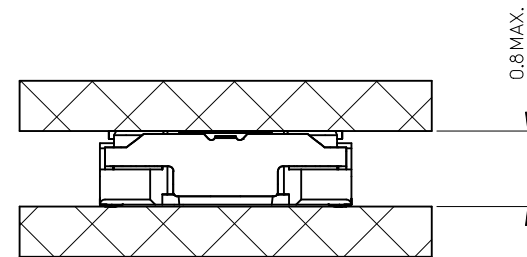
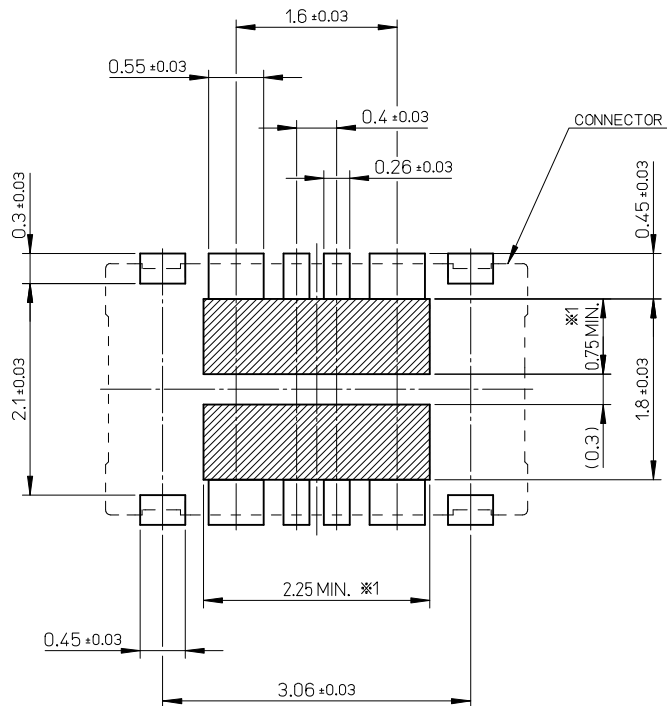
6. ELV & RoHS適合品

ELV and RoHS COMPLIANT.

4	4	505004-0812	0	---	8
FOR POWER	FOR SIGNAL	EMBOSSED 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.	サンプル供給 SAMPLE PREPARATION		

CONNECTOR SERIES No. : 505004-***12

RELEASED EC NO: J2018-0107 DRWN: YAQYAGI 2017/09/26 CHKD: TAKAHASHI 2017/9/28 APPR: NUKITA 2017/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	0.25 UNDER	±0.03	MM ONLY		20:1	METRIC	0.4 BB CONN H=0.75 BATTERY REC ASSY	
	0.25 OVER 0.5 UNDER	±0.05	DRAWN BY	DATE	TITLE			
	0.5 OVER 1.0 UNDER	±0.1	SGOTO02	2014/03/03				
	1.0 OVER 10 UNDER	±0.2	CHECKED BY	DATE				
30 OVER	±0.25	KTAKAHASHI	2017/9/28					
ANGULAR ±1 °		APPROVED BY	DATE					
		NUKITA	2017/09/28					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		SEE TABLE		SD-505004-005		1 OF 2		
				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 パターン引き直し、および半田禁止エリア

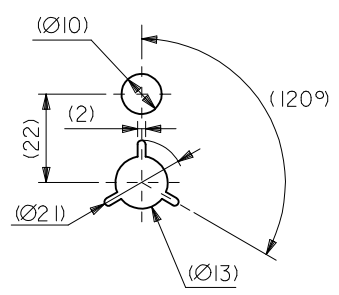
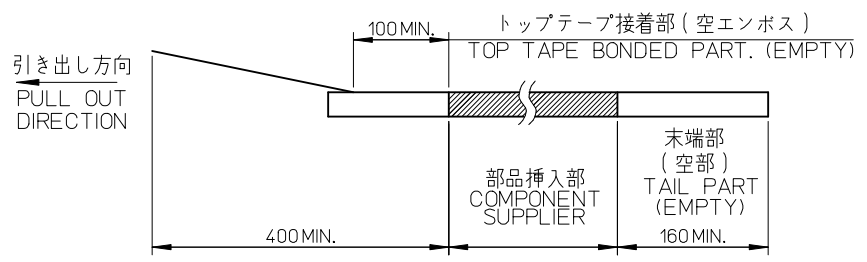
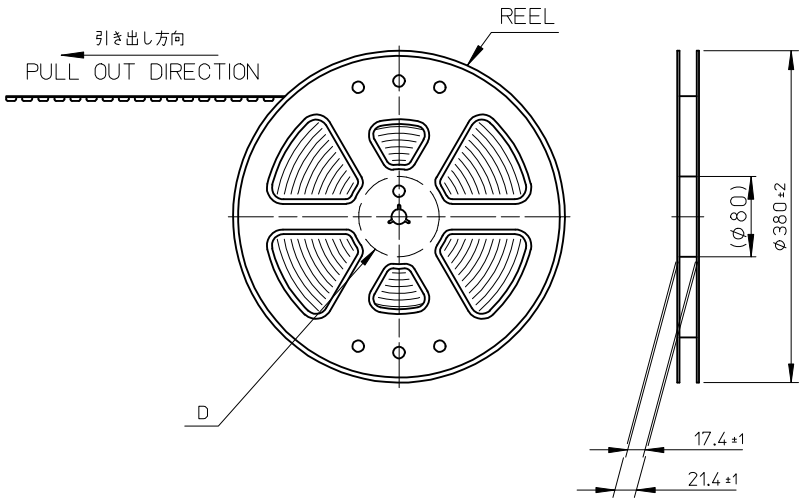
(当該箇所においては、回路の配線を禁止する。また、この部分に半田は無きこととする。)
 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
 (FOR EACH AREA THE WIRING CAN NOT BE AVAILABLE.
 AND COVERED WITH A FILM KEEP SOLDER OUT)

CONNECTOR SERIES No. : 505004-**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	SGOTO02	2014/03/03	0.4 BB CONN H=0.75 BATTERY REC ASSY				
	0.5 OVER 1.0 UNDER	± 0.1	CHECKED BY	DATE	molex DOCUMENT NO. SD-505004-005 SHEET NO. 2 OF 2				
	1.0 OVER 30 UNDER	± 0.2	KTAKAHASHI	2017/9/28					
10 OVER 30 UNDER	± 0.25	APPROVED BY	DATE	SEE SHEET 1					
30 OVER	± 0.3	NUKITA	2017/09/28	MATERIAL NO.					
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

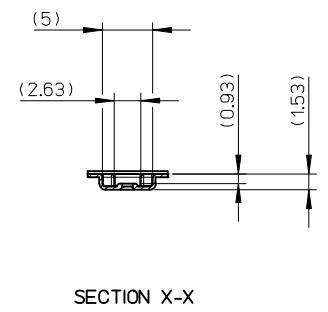
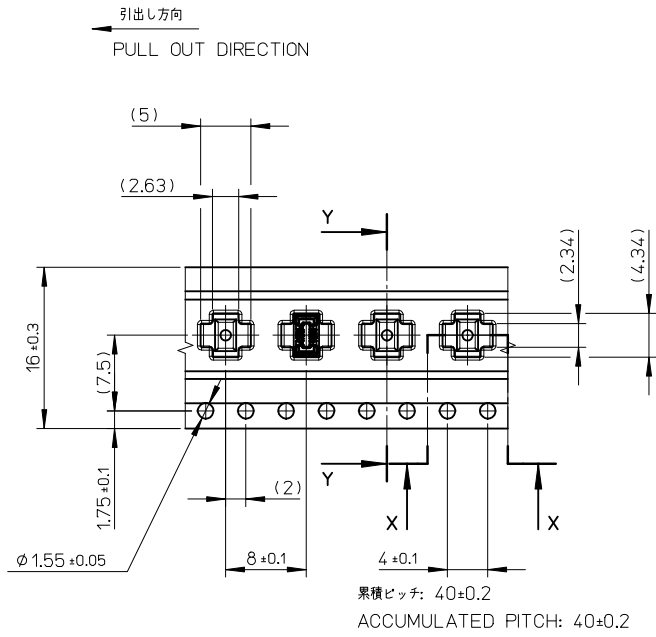
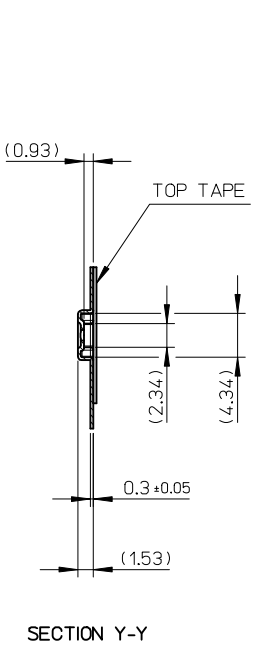
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 7000個/リール
NUMBER OF CONNECTORS: 7000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



DETAIL D

- 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

RELEASED 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 ---	DESIGN UNITS METRIC	MODEL No. 505004-**12
	10 UNDER	±0.2	DRAWN BY SGOT002	DATE 2014/03/12	TITLE 0.4 BB CONN H=0.75 BATTERY REC ASSY EMBSTP PKG		
	10 OVER 30 UNDER	±0.25	CHECKED BY TAKAHASHI	DATE 2017/9/28			
	30 OVER	±0.3	APPROVED BY NUKITA	DATE 2017/09/28	molex DOCUMENT NO. SD-505004-006 SHEET NO. 1 OF 2		
ANGULAR	±1	MATERIAL NO. SEE SHEET 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					



505004-0812	0	---	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.	505004-***12		

RELEASED EC NO: J2018-0107 DRWN: YAQYAGI 2017/09/26 CHKD: TAKAHASHI 2017/9/28 APPR: NUKITA 2017/09/28 A	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER ±0.2	10 OVER 30 UNDER ±0.25	DRAWN BY SGT002	DATE 2014/03/12	TITLE 0.4 BB CONN H=0.75 BATTERY REC ASSY EMBSTP PKG			
	30 OVER ±0.3	ANGULAR ±1°	CHECKED BY KTAKAHASHI	DATE 2017/9/28	molex			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY NUKITA	DATE 2017/09/28	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-505004-006	SHEET NO. 2 OF 2	