

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	○	---	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. : 505006-0812

RELEASED EC NO.: J2018-0107 DRWN: YAOYAGI CHKD: KATAHASHI APPR: NUKITA	2017/09/26 2017/09/28 2017/09/28	DESCRIPTION REV	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 0.4 BB CONN H=0.75 BATTERY PLUG ASSY molex									
			0.25 OVER 0.5 UNDER		± 0.05	SGOTO02	2014/03/03										
			0.5 OVER 1.0 UNDER		± 0.1	CHECKED BY	DATE	MATERIAL NO. SEE TABLE									
			1.0 OVER 10 UNDER		± 0.2	KATAHASHI	2017/9/28										
			10 OVER 30 UNDER		± 0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505006-005									
			30 OVER		± 0.3	NUKITA	2017/09/28										
			ANGULAR ±1 °			SIZE A3							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SHEET NO. 1 OF 2											

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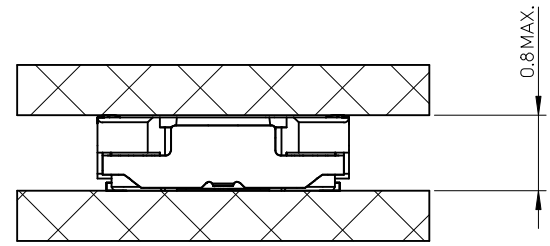
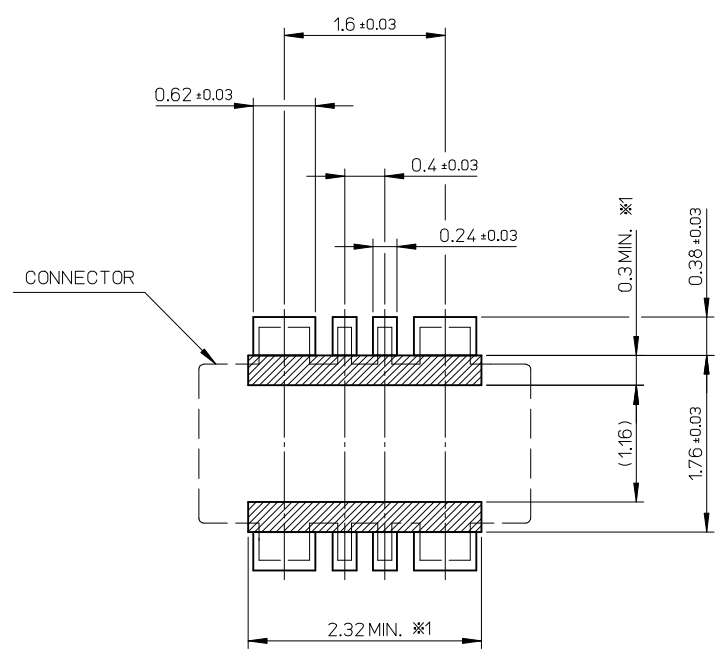
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嵌合状態
MATED CONDITION

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)
RECOMMENED THICKNESS OF METAL MASK: $t=0.1\text{mm}$
RECOMMENED 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 DRAWN:AOYAGI CHKD:KTAKAHASHI APPR:NUKITA	DESCRIPTION 2017/09/26 2017/9/28 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 0.4 BB CONN H=0.75 BATTERY PLUG ASSY				
		0.25 OVER	0.5 UNDER	± 0.05	SGOT002 2014/03/03						
		0.5 OVER		1.0 UNDER	± 0.1	CHECKED BY DATE		molex			
		1.0 OVER	10 UNDER	± 0.2	KTAKAHASHI 2017/9/28						
		10 OVER		30 UNDER	± 0.25	APPROVED BY DATE		SD-505006-005			
		30 OVER		± 0.3	NUKITA 2017/09/28						
		ANGULAR ±1 °			SEE SHEET 1		DOCUMENT NO.		SHEET NO.		
									2 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					

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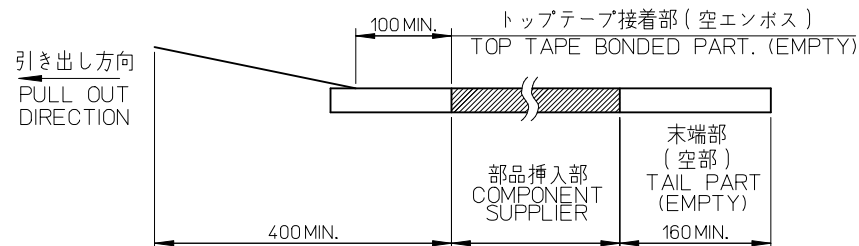
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注記 NOTES

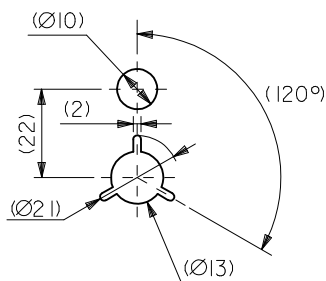
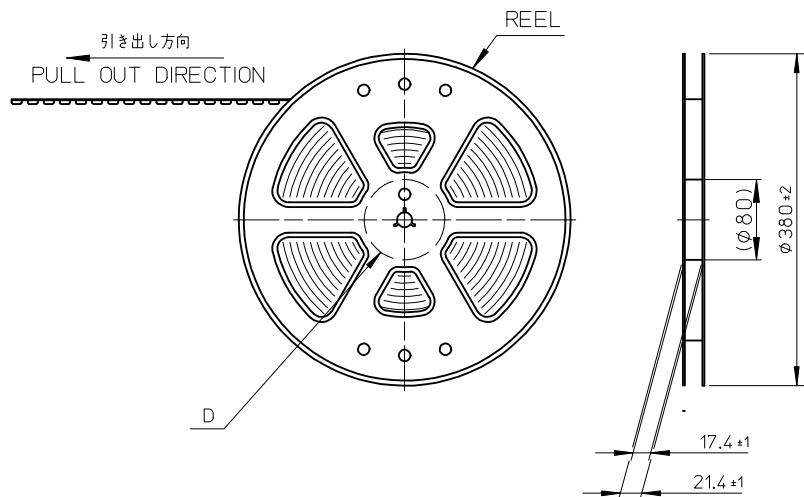
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 7000個/リール
NUMBER OF CONNECTORS: 7000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH




- 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:YAAYAGI 2017/09/25 CHKD:KATAHASHI 2017/9/28 APPR:NUKITA 2017/09/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.4 BB CONN H=0.75 BATTERY PLUG 0/M EMBSTP PKG molex			
		0.25 OVER	0.5 UNDER	± 0.05	SGOT002	2014/03/13				
		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.	SHEET NO. 1 OF 2		
		30 OVER		± 0.3	NUKITA	2017/09/28				
		ANGULAR ±1 °			MATERIAL NO.		SEE SHEET 2			
	REV	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				

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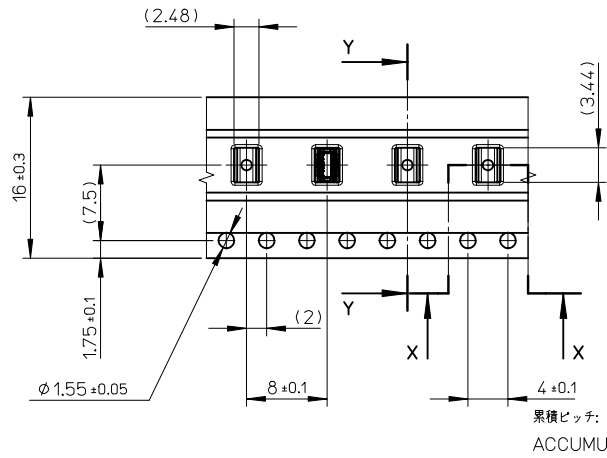
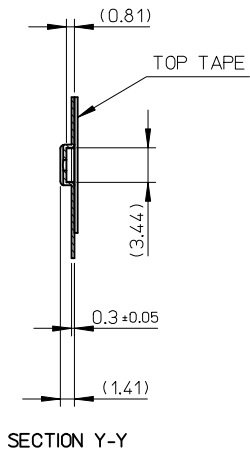
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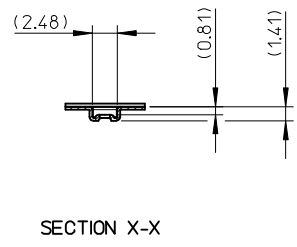
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引出し方向
PULL OUT DIRECTION



累積ピッチ: 40±0.2
ACCUMULATED PITCH: 40±0.2



505006-0812	O	---	8
EMBOSSED 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:YA0YAGI 2017/09/25 CHKD:KTAHASHI 2017/9/28 APPR:NUKITA 2017/09/28	DESCRIPTION	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 0.4 BB CONN H=0.75 BATTERY PLUG 0/M EMBSTP PKG molex		
		0.25 OVER 0.5 UNDER ± 0.05			SGOT002	2014/03/13			
		0.5 OVER 1.0 UNDER ± 0.1			CHECKED BY	DATE			
		1.0 OVER 10 UNDER ± 0.2			KTAHASHI	2017/9/28			
		10 OVER 30 UNDER ± 0.25			APPROVED BY	DATE			
		30 OVER ± 0.3			NUKITA	2017/09/28			
		ANGULAR ±1 °			MATERIAL NO.				
				SEE TABLE		SD-505006-006			
	REV	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			