

番号 NO.	名称 NAME	材料 MATERIAL	仕上げ (めっき) FINISHES (PLATING)
①	ハウジング HOUSING	液晶ポリマー(LCP)、ガラス充填、UL94 V-0、黒	LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0, BLACK
②	スライダ SLIDER	ステンレス鋼	STAINLESS STEEL
③	ターミナル TERMINAL	焼青銅 PHOSPHOR BRONZE	接触部: 金めっき(0.5μmMIN.) 基板実装部: 金めっき 下地: ニッケルめっき(1.0μmMIN.) CONTACT AREA: GOLD PLATING (0.5 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)
④	シェル SHELL	銅合金 COPPER ALLOY	
⑤	スプリング SPRING	ピアノ線 SWP	全面: ニッケルめっき NICKEL OVERALL
⑥	ピン PIN	ステンレス鋼	STAINLESS STEEL
⑦	ディテクトレバ DETECT LEVER	焼青銅 PHOSPHOR BRONZE	接触部: 金めっき(0.2μmMIN.) 基板実装部: 金めっき 下地: ニッケルめっき(1.0μmMIN.) CONTACT AREA: GOLD PLATING (0.2 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)
⑧	ディテクトスイッチ DETECT SWITCH	焼青銅 PHOSPHOR BRONZE	接触部: 金めっき(0.2μmMIN.) 基板実装部: 金めっき 下地: ニッケルめっき(1.0μmMIN.) CONTACT AREA: GOLD PLATING (0.2 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)

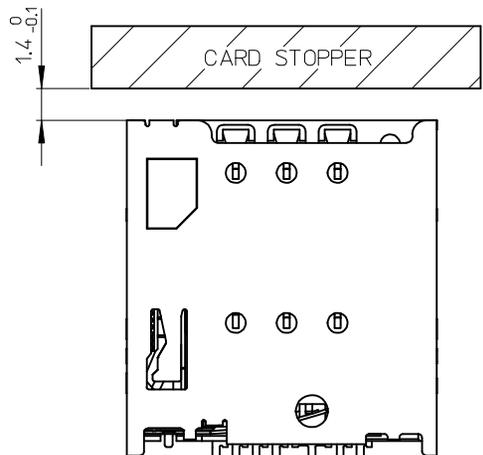
NOTES

- ターミナル及びネイルの平坦度は 0.08 MAX. (測定用定板面を基準)
TERMINAL AND NAIL COPLANARITY TO BE 0.08 MAX.(FROM GAUGE PLANE)
 - △ スタンドオフ寸法
STAND OFF DIMENSION
本寸法はコネクタ全高に含まれます。
STAND OFF DIMENSION IS INCLUDED IN THE CONNECTOR TOTAL HEIGHT.
 - パターン禁止エリア PATTERN PROHIBITION AREA
 - カード検知スイッチ DETECT SWITCH
- | | |
|--------------------------------|------------|
| カード挿入時 CARD INSERTING POSITION | オープン OPEN |
| カード未挿入時 NO CARD | クローズ CLOSE |
- 肉抜き位置は任意とする。CAVITY IS TO BE OPTIONAL.
 - ロット印字は任意とする。LOT NUMBERING IS TO BE OPTIONAL.
 - ELV及びRoHS 適合品 ELV AND RoHS COMPLIANT.
 - 括弧寸法は、参考値となります。(Dimension) : REFERENCE VALUE

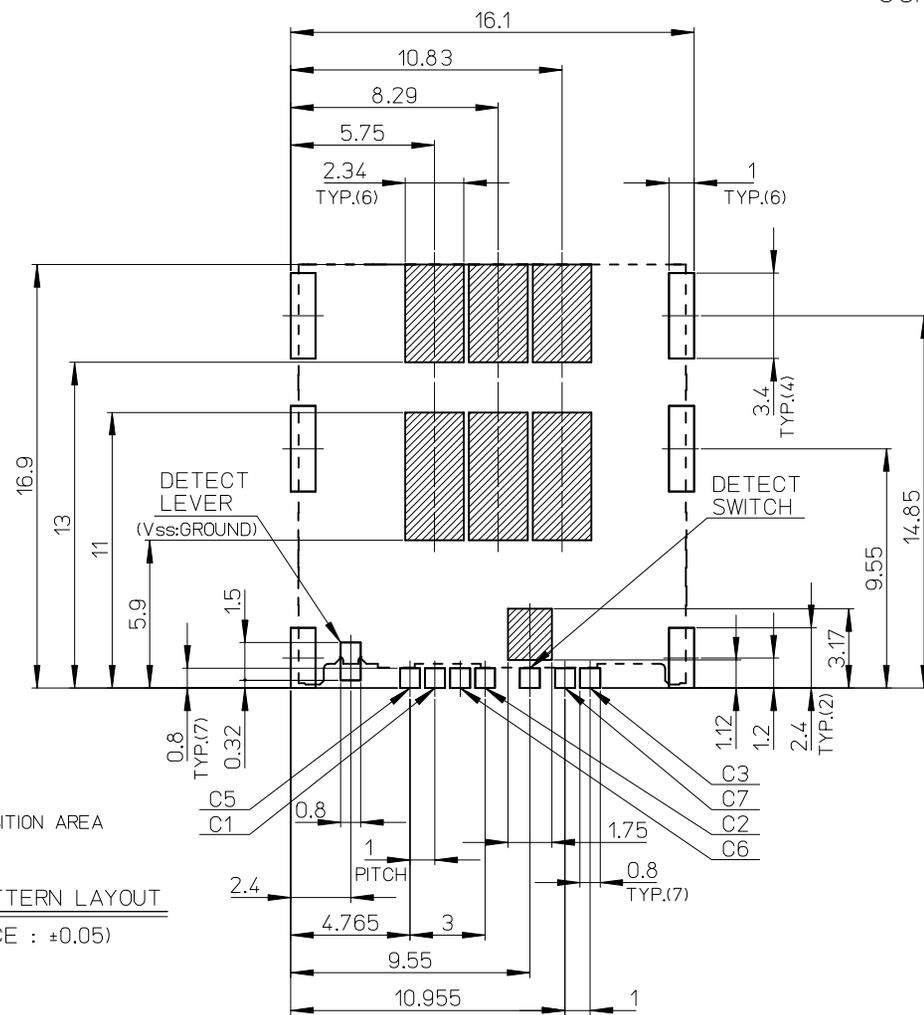
503960-0694	6
EMBOSSED PACKAGE	極数
オーダー番号 ORDER NO.	CIRCUITS

CONNECTOR SERIES No. 503960-****

RELEASED EC NO.: J2013-0351 DRWN: MTAKASAKI 2012/09/10 CHKD: MTOMITA 2012/09/10 APPR: YOITO 2012/09/20	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY	1:1	METRIC	
	10 UNDER	±0.2	DRAWN BY	DATE	TITLE	
	10 OVER 30 UNDER	±0.25	MTAKASAKI	2012/09/10	MICRO SIM CARD CONN. PUSH/PUSH NORMAL TYPE ASS'Y	
30 OVER	±0.3	CHECKED BY	DATE			
		MTOMITA	2012/09/10			
		APPROVED BY	DATE			
		YOITO	2012/09/20	SEE CHART		SD-503960-005
		ANGULAR ±1 °		MATERIAL NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO.		1 OF 2
				SIZE		
				A3		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



RECOMMENDED CARD STOPPER POSITION



パターン禁止エリア
PATTERN PROHIBITION AREA

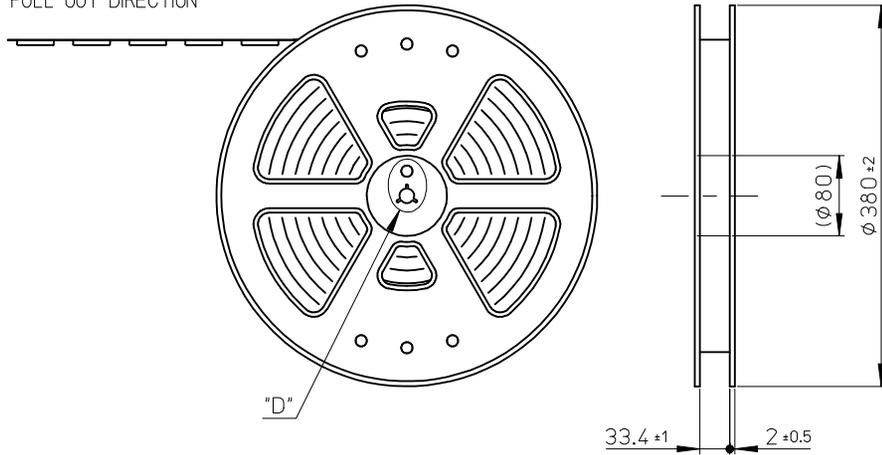
RECOMMENDED PCB PATTERN LAYOUT
(GENERAL TOLERANCE : ±0.05)

SEE SHEET 1 OF 2 EC NO: J2013-0351 DRWN: MTAKASAKI 2012/09/10 CHKD: MTOMITA 2012/09/10 APPR: YOITO 2012/09/20	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY MTAKASAKI	DATE 2012/09/10	TITLE MICRO SIM CARD CONN. PUSH/PUSH NORMAL TYPE ASS'Y			
	10 OVER 30 UNDER	±0.25	CHECKED BY MTOMITA	DATE 2012/09/10				
	30 OVER	±0.3	APPROVED BY YOITO	DATE 2012/09/20	molex MATERIAL NO. SEE SHEET 1 OF 2 DOCUMENT NO. SD-503960-005 SHEET NO. 2 OF 2			
ANGULAR ±1 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

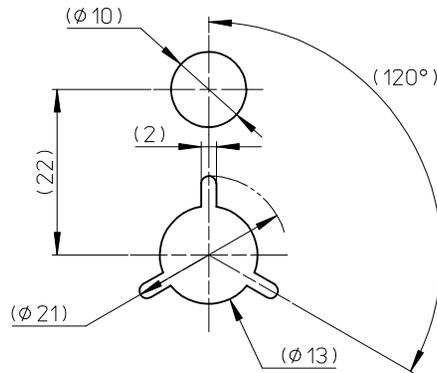
NOTES

- 製品詳細寸法については、SD 図面を参照下さい。
RE DETAILED DIMENSION, SEE SALES DRAWING.
- 梱包数量：1600 個／リール
NUMBER OF CONNECTORS：1600 PCS/REEL.
- リードテープ長さ LEAD TAPE LENGTH.

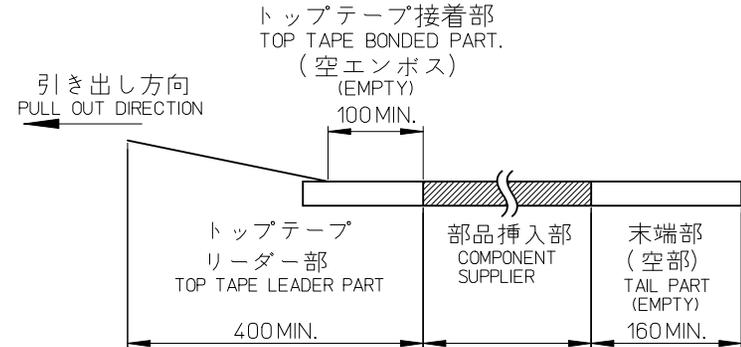
引き出し方向
PULL OUT DIRECTION



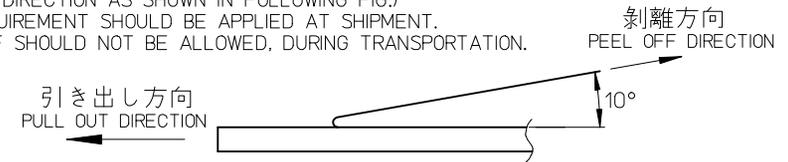
"D"



DETAIL "D"



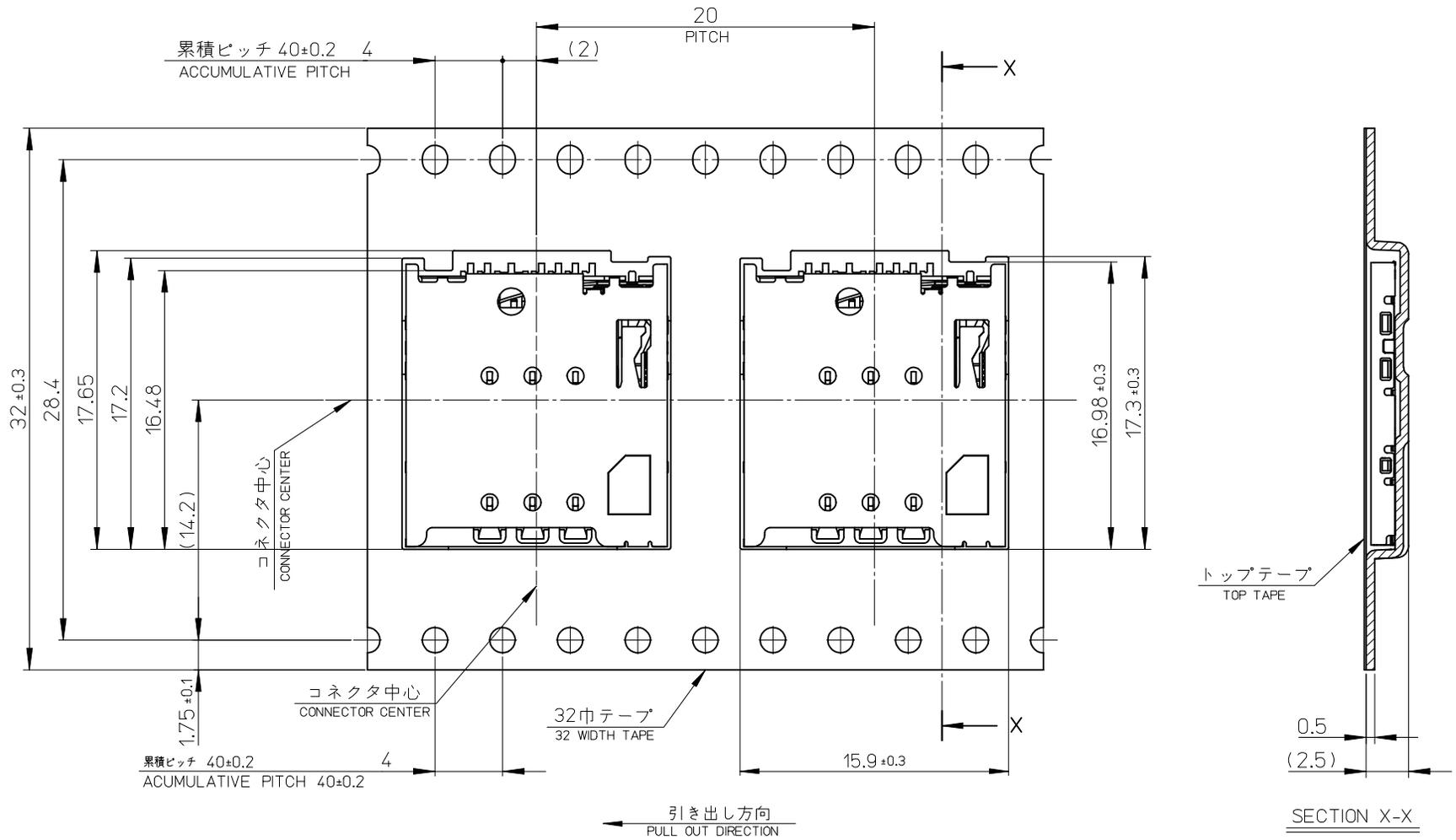
- トップテープの剥離強度：JIS C0806-3に準拠(剥離方向は下図参照)尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：BASED UPON JIS C0806-3 (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.) THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT. PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 材料 MATERIAL
キャリアテープ (CARRIER TAPE)：ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE)：PET, PE, PEF
リール (REEL)：ポリスチレン (PS) <リサイクル材含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

503960-0694	6
EMBOSSED PACKAGE	極数
オーダー番号 ORDER NO.	CIRCUITS
CONNECTOR SERIES No. 503960-****	

RELEASED EC NO.: J2013-0351 DRWN: MTAKASAKI 2012/09/10 CHKD: MTOMITA 2012/09/10 APPR: YOITO 2012/09/20 A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY MTAKASAKI	DATE 2012/09/10	TITLE MICRO SIM CARD CONN. PUSH/PUSH NORMAL TYPE EMBOSSED TAPE PACKAGE				
		10 OVER 30 UNDER	±0.25	CHECKED BY MTOMITA	DATE 2012/09/10	molex SD-503960-006 SHEET NO. 1 OF 2				
		30 OVER	±0.3	APPROVED BY YOITO	DATE 2012/09/20					
ANGULAR ±1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503960-006				
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



SEE SHEET 1 OF 2 EC NO: J2013-0351 DRWN: MTAKASAKI 2012/09/10 CHKD: MTOMITA 2012/09/10 APPR: YOITO 2012/09/20	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	± 0.2	DRAWN BY	DATE	TITLE		
	10 OVER 30 UNDER	± 0.25	MTAKASAKI	2012/09/10	MICRO SIM CARD CONN. PUSH/PUSH NORMAL TYPE EMBOSSED TAPE PACKAGE		
	30 OVER	± 0.3	MTOMITA	2012/09/10			
ANGULAR	± 1 °	APPROVED BY	DATE	MATERIAL NO. SEE SHEET 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YOITO	2012/09/20	DOCUMENT NO. SD-503960-006		SHEET NO. 2 OF 2	
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					