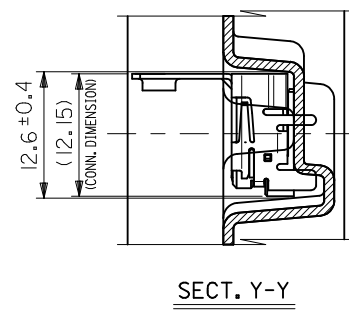
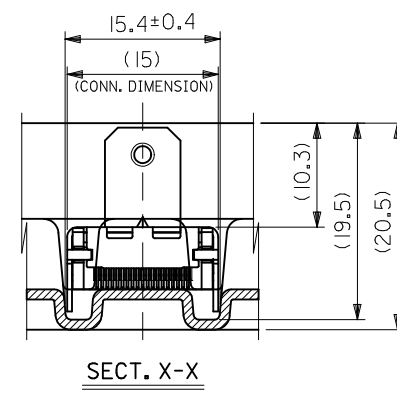
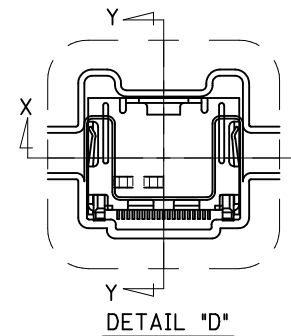
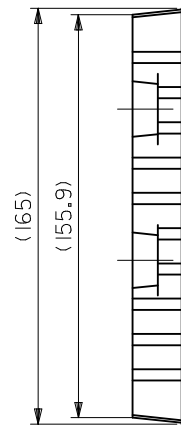
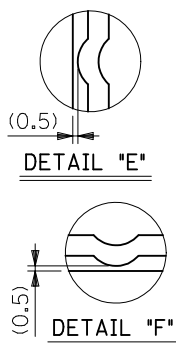
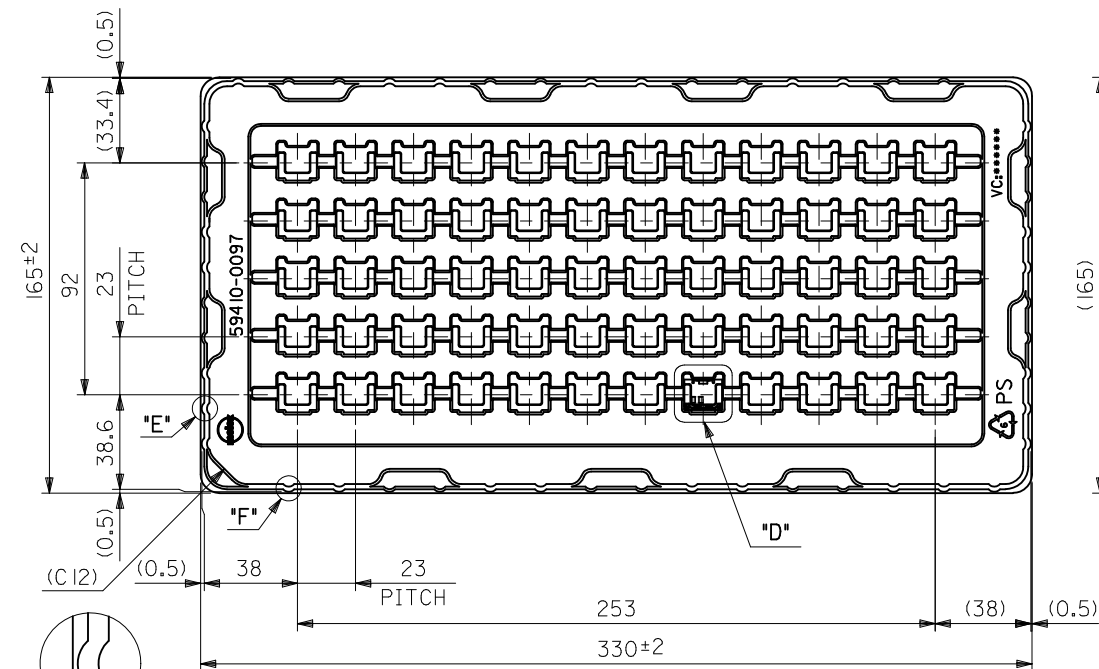




NOTES

- 一般公差: ±0.5
GENERAL TOLERANCES: ±0.5
- 反り: 2MAX.
WARP: 2MAX.
- 1トレイの梱包数: 60個
QUANTITY IN ONE TRAY: 60 PCS.
- 標準梱包数: 300個
STANDARD PACKAGING QUANTITY: 300 PCS.
- トレイは、180° 反転させ交互に重ねる。
TRAYS SHOULD BE PAILED ALTERNATELY.

500254-1942
500254-1932
500254-1941
500254-1931
適用製品番号
APPLICABLE PART NO.

MATERIAL
POLYSTYRENE SHEET (t=1.0)
WHITE

ADD NEW P/N ECNO: S2012-0578 DRWN: JENG CHKD: JESSIECHUA APPR: NAGESHK N 2012/03/01 2012/03/15 2012/03/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY			METRIC			
		10 UNDER	± ---	DRAWN BY	DATE	TITLE TRAY FOR HDMI CONN. R/A WITH FLANGE -LEAD FREE-				
		10 OVER 30 UNDER	± ---	T. HARUYAMA	'04/02/25					
		30 OVER	± ---	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED				
				M. ENOMOTO	'04/02/25					
		ANGULAR ± --- °		APPROVED BY	DATE	SD-500254-004				
				M. ENOMOTO	'04/02/25					
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				59410-0097		SD-500254-004		1 OF 1		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

F

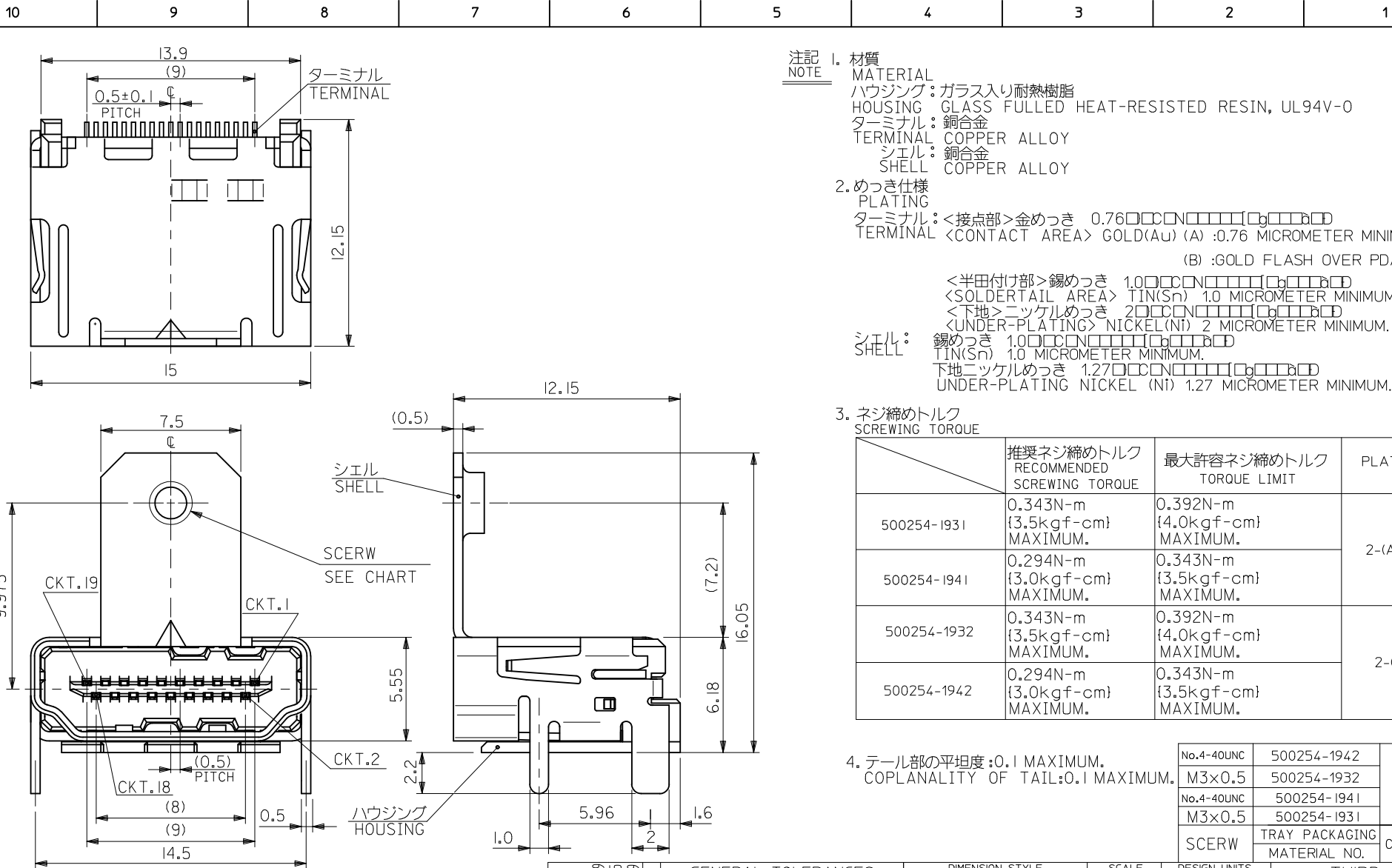
E

D

C

B

A



注記 1. 材質
NOTE

MATERIAL
ハウジング: ガラス入り耐熱樹脂
HOUSING: GLASS FULLED HEAT-RESISTED RESIN, UL94V-0
ターミナル: 銅合金
TERMINAL: COPPER ALLOY
シエル: 銅合金
SHELL: COPPER ALLOY

2. めっき仕様
PLATING
ターミナル: <接点部> 金めっき 0.76μm (A) : 0.76 MICROMETER MINIMUM.
TERMINAL <CONTACT AREA> GOLD(AU) (A) : 0.76 MICROMETER MINIMUM.
(B) : GOLD FLASH OVER Pd/Ni

<半田付け部> 錫めっき 1.0μm (A) : 1.0 MICROMETER MINIMUM.
<SOLDER TAIL AREA> TIN(Sn) 1.0 MICROMETER MINIMUM.
<下地> ニッケルめっき 2.0μm (A) : 2.0 MICROMETER MINIMUM.
<UNDER-PLATING> NICKEL(Ni) 2 MICROMETER MINIMUM.
シエル: 錫めっき 1.0μm (A) : 1.0 MICROMETER MINIMUM.
SHELL: TIN(Sn) 1.0 MICROMETER MINIMUM.
下地ニッケルめっき 1.27μm (A) : 1.27 MICROMETER MINIMUM.
UNDER-PLATING NICKEL (Ni) 1.27 MICROMETER MINIMUM.

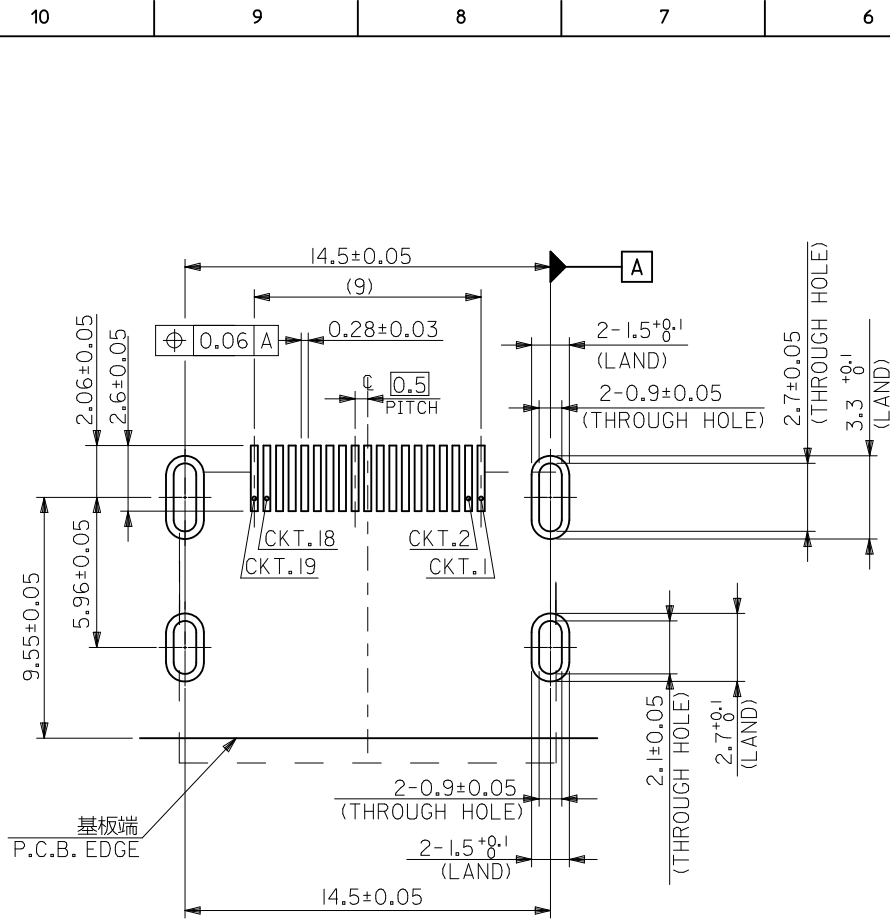
3. ネジ締めトルク
SCREWING TORQUE

	推奨ネジ締めトルク RECOMMENDED SCREWING TORQUE	最大許容ネジ締めトルク TORQUE LIMIT	PLATING
500254-1931	0.343N-m {3.5kgf-cm} MAXIMUM.	0.392N-m {4.0kgf-cm} MAXIMUM.	2-(A)
500254-1941	0.294N-m {3.0kgf-cm} MAXIMUM.	0.343N-m {3.5kgf-cm} MAXIMUM.	
500254-1932	0.343N-m {3.5kgf-cm} MAXIMUM.	0.392N-m {4.0kgf-cm} MAXIMUM.	2-(B)
500254-1942	0.294N-m {3.0kgf-cm} MAXIMUM.	0.343N-m {3.5kgf-cm} MAXIMUM.	

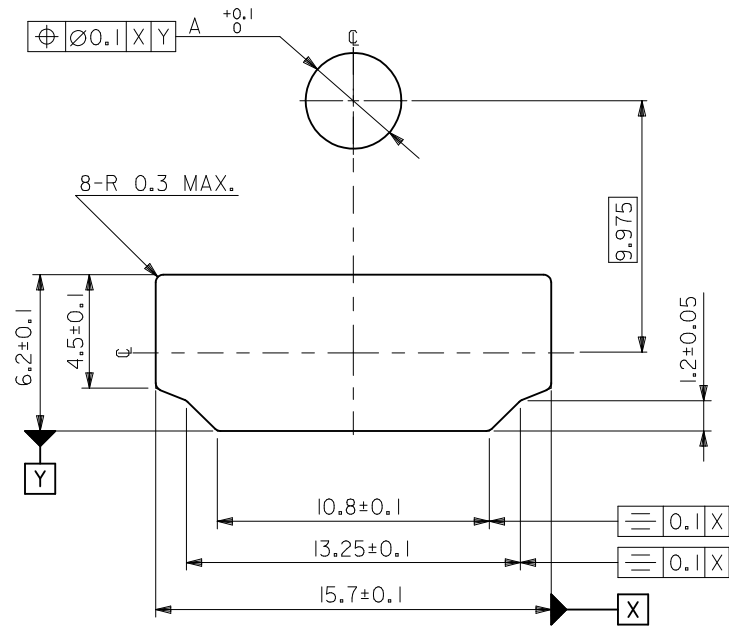
4. テール部の平坦度: 0.1 MAXIMUM.
COPLANALITY OF TAIL: 0.1 MAXIMUM.

No.4-40UNC	500254-1942	19
M3x0.5	500254-1932	
No.4-40UNC	500254-1941	
M3x0.5	500254-1931	
SCREW	TRAY PACKAGING	CIRCUITS
	MATERIAL NO.	

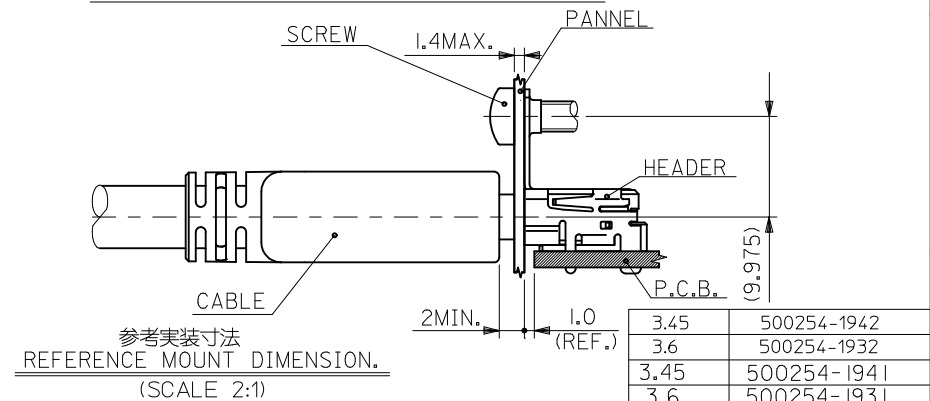
ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG CHKD: JESSIECHUA APPR: NAGESHKN 2012/02/29 2012/03/15 2012/03/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY K.TOYODA	DATE '04/03/26	TITLE HDMI RIGHT ANGLE HEADER ASSY WITH FLANGE -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.ASAKAWA	DATE '04/03/26					
		30 OVER	±0.3	APPROVED BY S.ICHIKAWA	DATE '04/03/26	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500254-006				1 OF 2	
C2	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



推奨基板寸法
RECOMMENDED P.C.B. PATTERN LAYOUT ($\pm 1.6 \pm 0.15$)
(COMPONENT SIDE)



参考パネル寸法
REFERENCE PANEL CUT OUT DIMENSION.



参考実装寸法
REFERENCE MOUNT DIMENSION.
(SCALE 2:1)

3.45	500254-1942
3.6	500254-1932
3.45	500254-1941
3.6	500254-1931
"A"	TRAY PACKAGE

ADD NEW P/N EC NO: S2012-0578 DRWN: JENG CHKD: JESSIECHUA APPR: NAGESHKN 2012/02/29 2012/03/15 2012/03/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY K. TOYODA	DATE '04/03/26	TITLE HDMI RIGHT ANGLE HEADER ASSY WITH FLANGE -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE '04/03/26					
		30 OVER	± 0.3	APPROVED BY S. ICHIKAWA	DATE '04/03/26					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500254-006					2 OF 2
REV C2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								