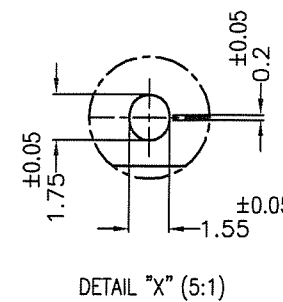
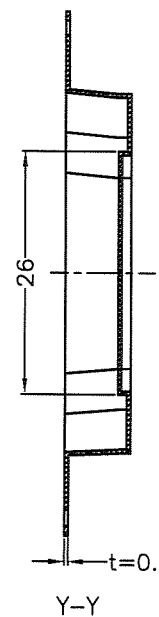
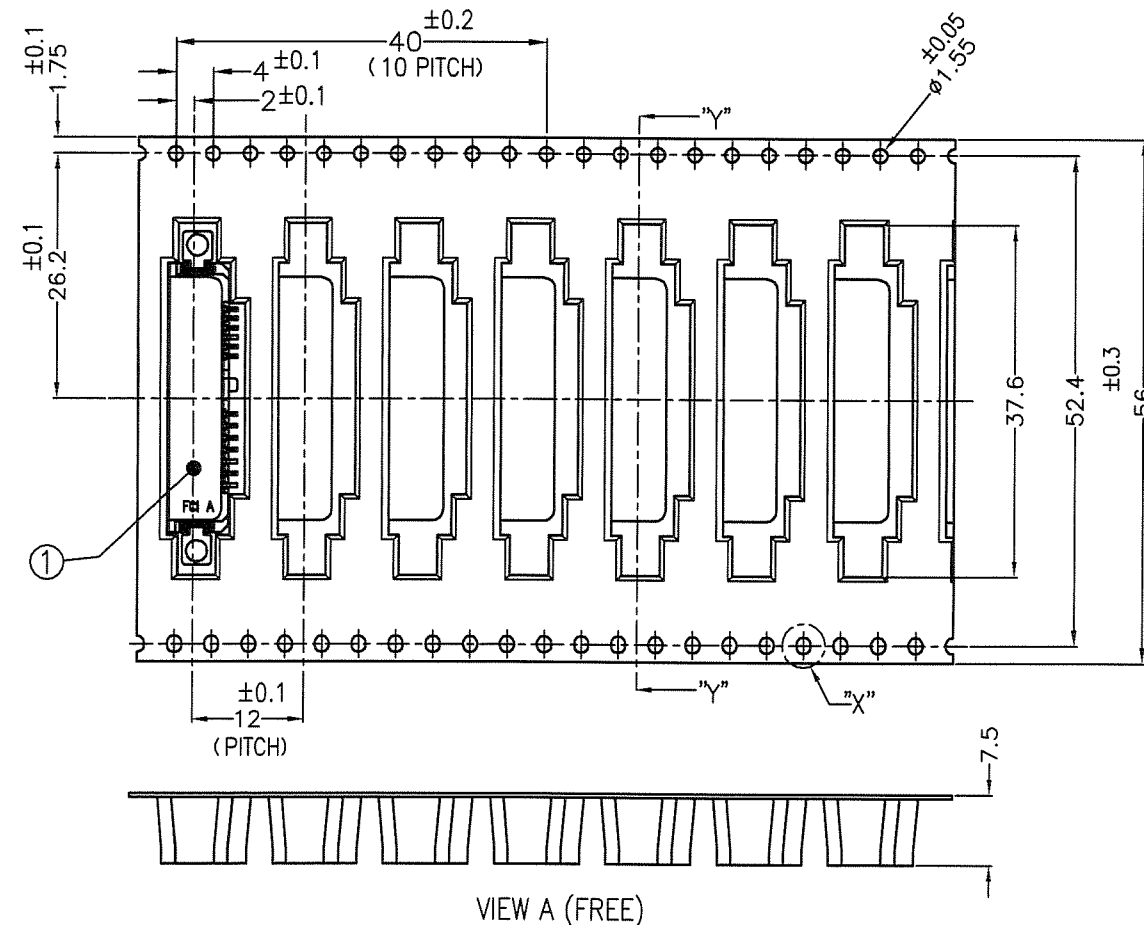
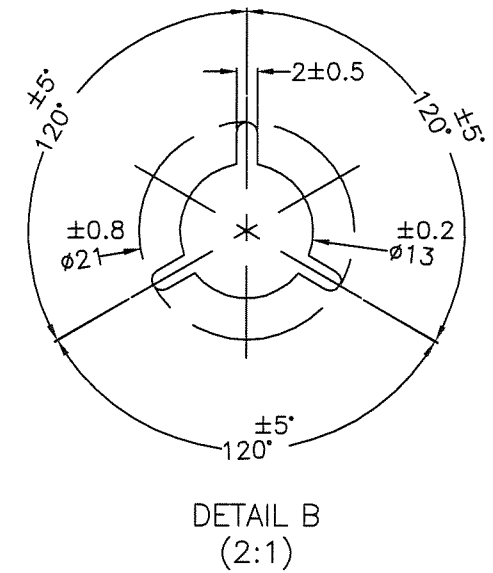
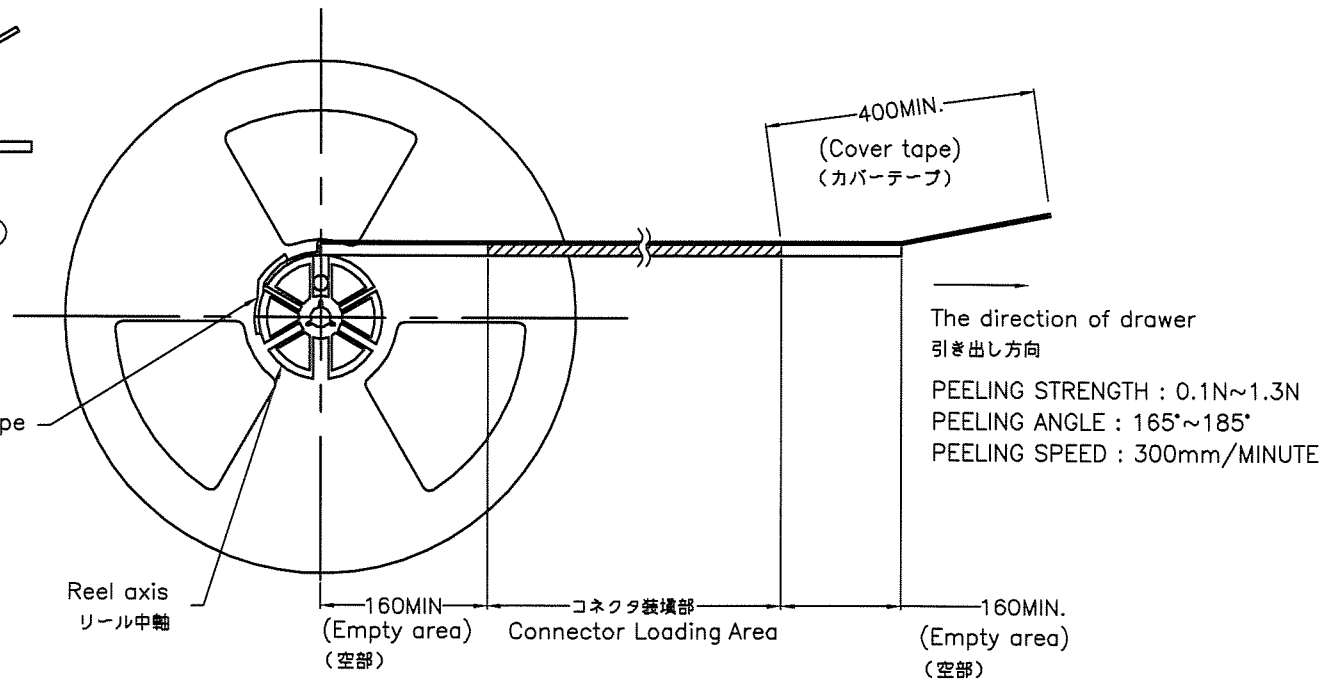
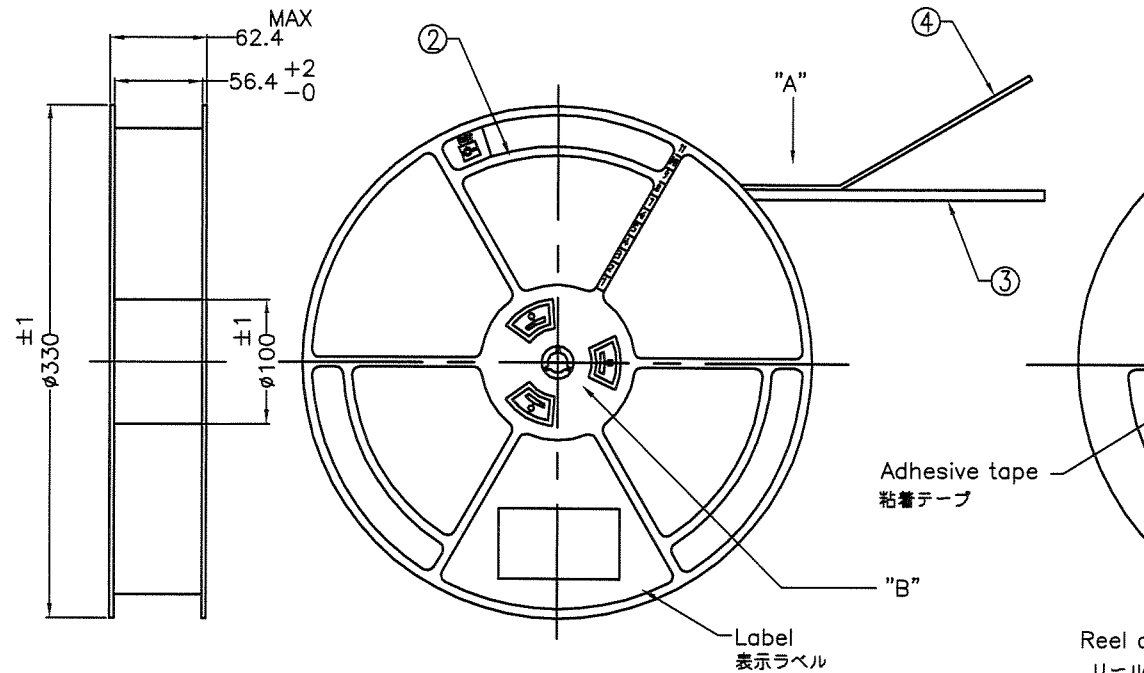


PRODUCT NO.	① CONNECTOR	QTY
10085304-2001ELF	10085304-2001ALF	600
10085304-4001ELF	10085304-4001ALF	600
10085304-4101ELF	10085304-4101ALF	600

EMBOSS PACKAGE

PARTS TABLE 部品表

No.	PART NAME 部品名	MATERIAL 材質	QTY.	NOTE 備考
①	CONNECTOR コネクタ	SEE SHEET 2	600	
②	THE REEL FOR PACKAGING 梱包用リール	POLYSTYRENE ポリスチレン	1	Color : BLACK or BLUE, ELECTRIFICATION PREVENTION PROCESSING 色 : 黒または青、帯電防止処理品
③	EMBOSS TAPE エンボステープ	PET	1	ELECTRIFICATION PREVENTION PROCESSING 帯電防止処理品
④	COVER TAPE カバーテープ	POLYESTER ポリエステル	1	



NOTE

- THIS ARTICLE CARRIES OUT THE EMBOSS TAPE PACKAGE OF THE SLIM LINE SATA CONNECTOR.
- THE SHAPE AND DIMENSION OF THIS ARTICLE ARE BASED ON JIS C 0806.
(TAPING OF ELECTRIC PARTS< SURFACE MOUNTED DEVICE)
- PACKAGING SPEC. : REFER TO GS-14-1268
- PRODUCT SPEC. : REFER TO GS-12-543

注記

- 本品はスリムラインシリアルイーティーエーコネクタをエンボステープ梱包したものである。
- 本品の形状及び寸法規定は JIS C 0806 (電子部品のテーピング (表面実装部品)) に準拠する。
- 梱包規格は GS-14-1268 を参照のこと
- 製品規格は GS-12-543 を参照のこと

mat'l. code				surface		tolerance		projection		product family		CODE
---				ISO 1302		ISO 406		mm		530F SATA PLUG SLIM LINE		JP
ltr	description	ecm no	dr	date	tolerance unless otherwise specified	linear	angular	scale	1:3	title		
A	RELEASED	J08-0078	N.S	2008-2-28	0.X	±0.2				SLIM LINE SATA 7+6P PLUG		
B	REVISED	J08-0130	N.S	2008-3-25	0.XX	±0.2				SCREW(SQUARE), R/A SMT		
C	REVISED	J08-0153	N.S	2008-4-3	0.XXX	±0.2				dwg no		sheet 1 of 4 size
D	REVISED	J08-0211	N.S	2008-5-18						10085304		A2
E	ADDED ITEM	J08-0442	N.S	2008-11-18						type		PRODUCT CUSTOMER Drawing
F	REVISED	J08-0087	N.S	2008-3-8						Rev.		G
G	REVISED	J08-0134	N.S	2008-4-13								
sheet	revision	G	G	G	G							
index	sheet	1	2	3	4							

CONNECTOR ASSY

PARTS TABLE 部品表

No.	Part name 部品名	QTY.	Note 備考
⑤	HOUSING ハウジング	1	HIGH TEMP THERMOPLASTIC COLOR : BLACK , UL94V-0
⑥	SIGNAL CONTACT シグナルコンタクト	7	COPPER ALLOY CONTACT AREA : Au SOLDERING AREA : Au or TIN
⑦	POWER CONTACT パワーコンタクト	6	COPPER ALLOY CONTACT AREA : Au SOLDERING AREA : Au or TIN
⑧	SOLDER PEG (CENTER) 溶接金具 (中央部)	1	COPPER ALLOY TIN PLATING
⑨	SOLDER PEG (L&R) 溶接金具 (左、右)	2	COPPER ALLOY TIN PLATING

<P/N composition> <P/N 構成>

10085304 - X X X X X LF

- LEAD-FREE
- PACKAGE SPEC
- E : TAPE AND REEL (EMBOSS ASSY)
- T : TRAY (TRAY ASSY)
- A : CONNECTOR ASSY (NOT PACKAGE)
- CONTACT TAIL LENGTH (DIM C)
- 0 : 1.0mm
- 1 : 0.7mm
- SIGNAL CONTACT TAIL WIDTH (DIM B)
- 0 : 0.35mm
- 1 : 0.40mm
- HSG BOSS LENGTH (DIM A)
- 0 : 1.0mm
- 1 : 0.7mm
- CONTACT PLATING (CONTACT AREA / SOLDERING AREA)
- 0 : GOLD FLASH (0.05 μ m) / TIN PLATING
- 1 : 0.38 μ m GOLD PLATING / TIN PLATING
- 2 : 0.76 μ m GOLD PLATING / TIN PLATING
- 3 : GOLD FLASH (0.05 μ m) / GOLD FLASH (0.05 μ m)
- 4 : 0.76 μ m GOLD PLATING / GOLD FLASH (0.05 μ m)

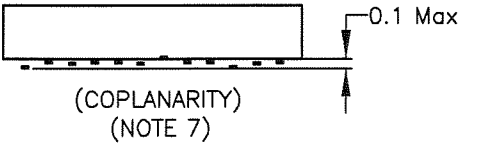
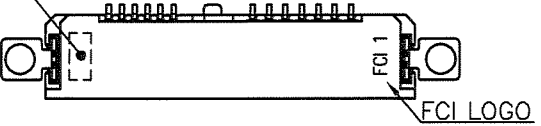
NOTE

- MATERIAL : SEE TABLE
- FINISH : SEE TABLE AND P/N COMPOSITION TABLE
- COPLANARITY : 0.1 MAX. (CONTACT AND SOLDER PEG)
- DATE CODE MARK : YY/MM/DD/XX XX IS USED TO MARK CONTACT PLATING SPEC.
"05" : FLASH, "15" : 15 μ , "30" : 30 μ

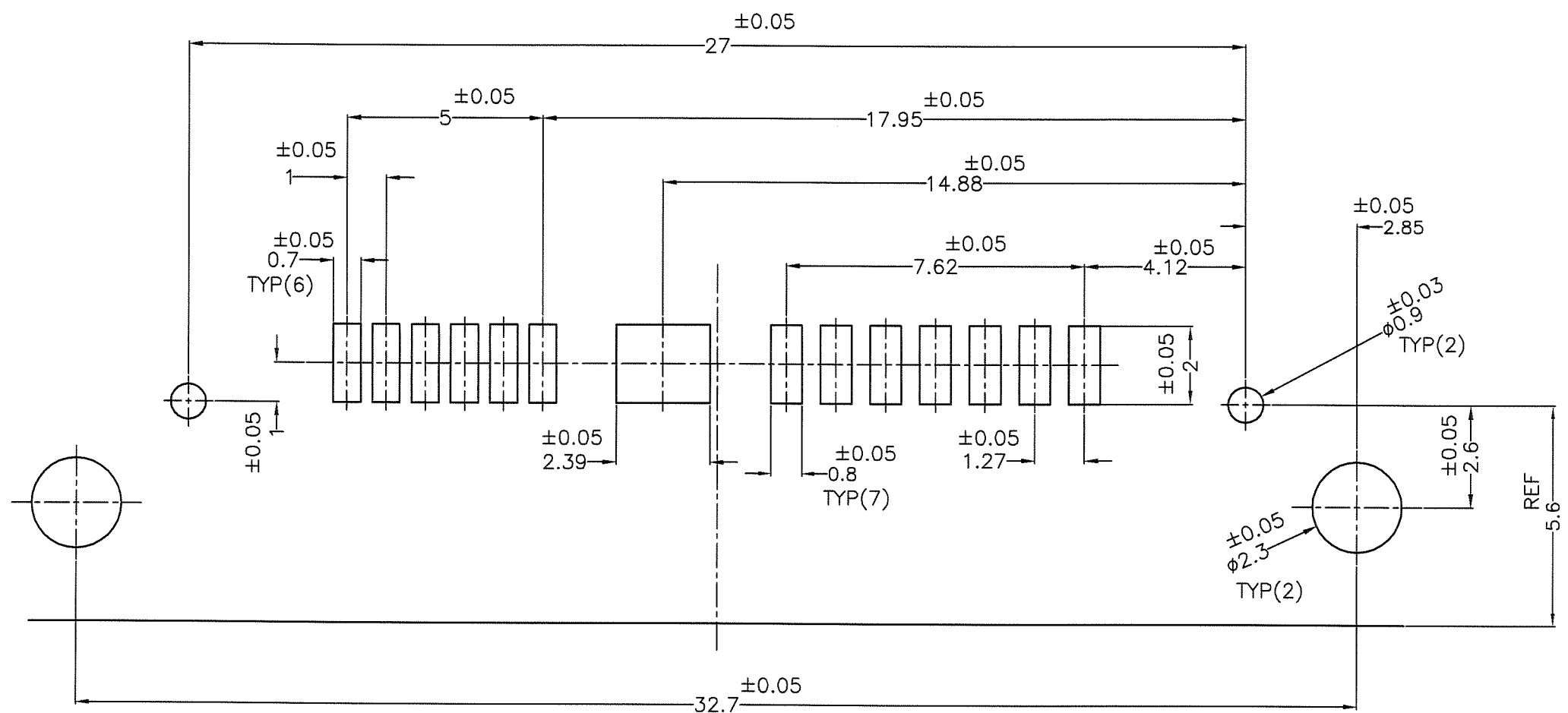
注記

- 材料 : 表参照
- めっき : 表及び型番構成参照
- コプラナリティ : 0.1以下 (端子、金具)
- デットコード刻印 : YY/MM/DD/XX XXはコンタクトのめっきの種類
"05" : FLASH, "15" : 15 μ , "30" : 30 μ

DATE CODE
(NOTE8)



mat'l. code				surface		tolerance		projection		product family		CODE	
l	tr	description	ec	no	dr	date	ISO 1302	ISO 406	ISO 1101	530F SATA PLUG SLIM LINE	JP	JP	JP
A	RELEASED	J08-0078	N.S	2008-2-28			0.X	±0.2		SLIM LINE SATA 7+6P PLUG			
B	REVISED	J08-0130	N.S	2008-3-25			0.XX	±0.2		SCREW(SQUARE), R/A SMT			
C	REVISED	J08-0153	N.S	2008-4-3			0.XXX	±0.2					
D	REVISED	J08-0211	N.S	2008-5-16									
E	ADDED_ITEM	J08-0442	N.S	2008-11-15	enr								
F	REVISED	J09-0087	N.S	2009-3-8	chr								
G	REVISED	J09-0134	N.S	2009-4-13	appd								
sheet	revision												
index	sheet												



RECOMMENDED PCB PATTERN LAYOUT



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mat'l. code ---					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 530F SATA PLUG SLIM LINE		CODE JP	
ltr	description	ecn no	dr	date	tolerances unless otherwise specified						title			
A	RELEASED	J08-0078	N.S	2008-2-28	angles linear	0.X	±0.2		SLIM LINE SATA 7+6P PLUG					
B	REVISED	J08-0130	N.S	2008-3-25		0.XX	±0.2		SCREW(SQUARE), R/A SMT					
C	REVISED	J08-0153	N.S	2008-4-3		±2'	0.XXX		±0.2	scale 10:1				
D	REVISED	J08-0211	N.S	2008-5-16	dr	N.SASAME	2009-4-13		dwg no		sheet 4 of 4		size	
E	ADDED_ITEM	J08-0442	N.S	2008-11-16	enr	N.SASAME	2009-4-13		10085304		A2			
F	REVISED	J09-0087	N.S	2009-3-6	chr	<i>T. H. H. H.</i>	2009-4-13							
G	REVISED	J09-0134	N.S	2009-4-13	appd	<i>HSJ20K</i>	2009-4-13							
sheet index	revision sheet													Rev. G