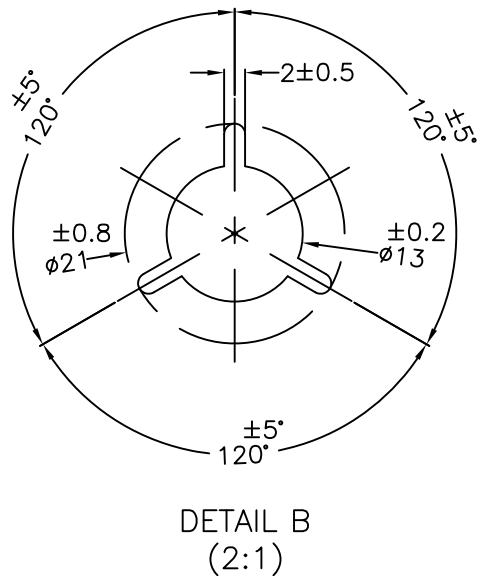
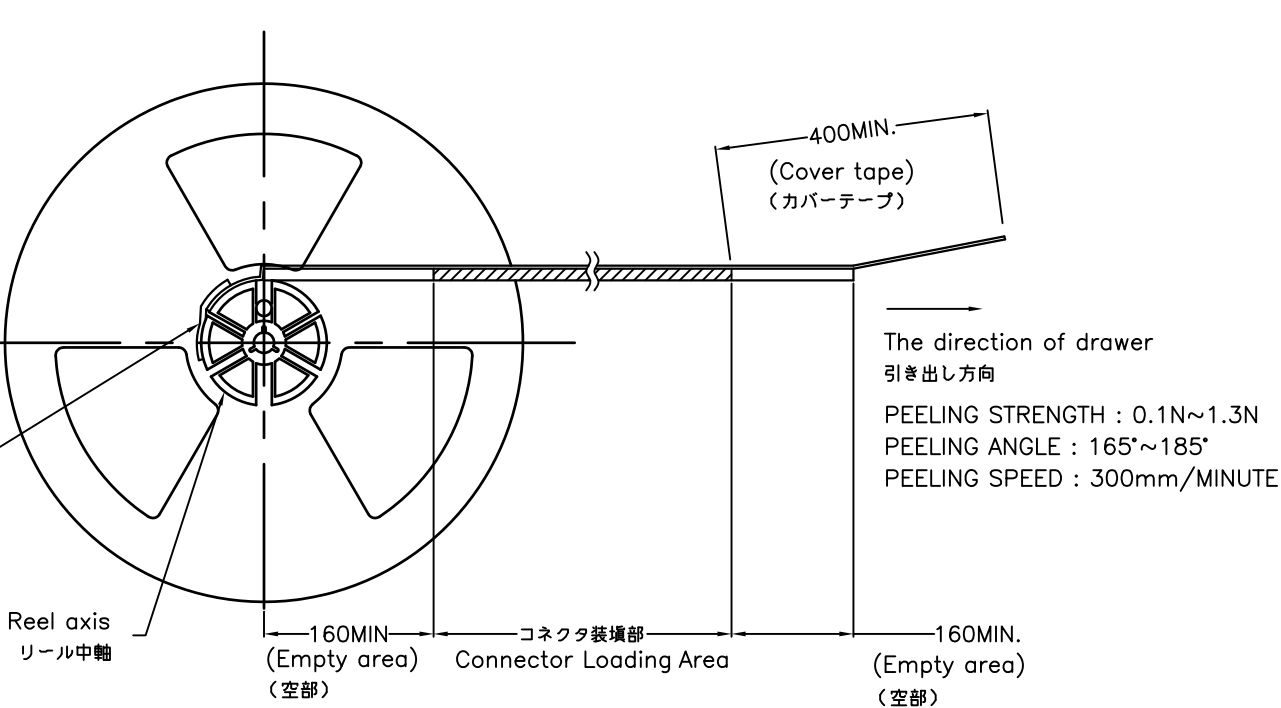
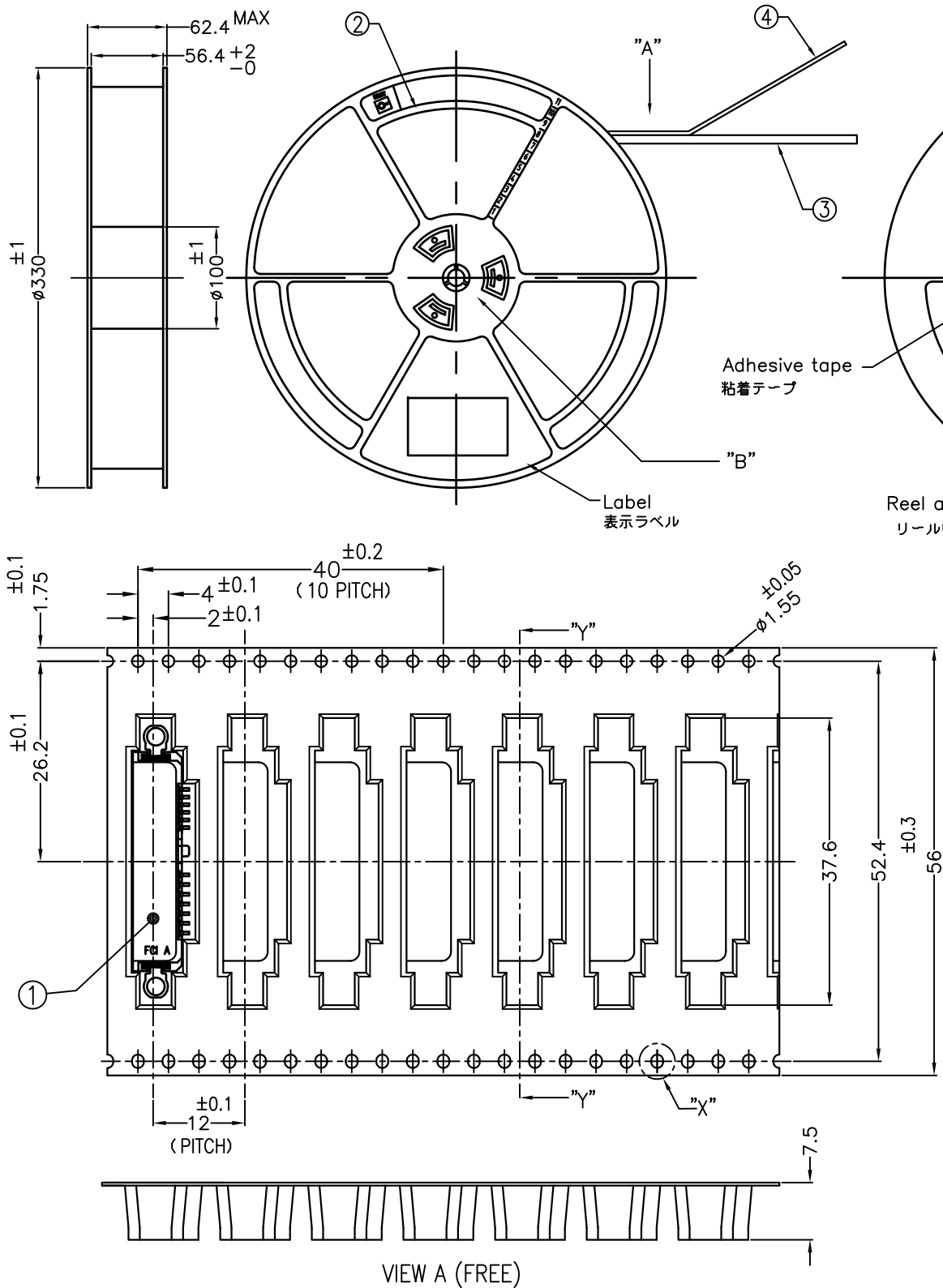


PRODUCT NO.	① CONNECTOR	QTY
10085303-0001ELF	10085303-0001ALF	600
10085303-0010ELF	10085303-0010ALF	600
10085303-0101PELF	10085303-0101PALF	600
10085303-0110PELF	10085303-0110PALF	600
10085303-1101PELF	10085303-1101PALF	600
10085303-2010ELF	10085303-2010ALF	600
10085303-2110PELF	10085303-2110PALF	600
10085303-2101PELF	10085303-2101PALF	600
10085303-3001ELF	10085303-3001ALF	600
10085303-3101PELF	10085303-3101PALF	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	

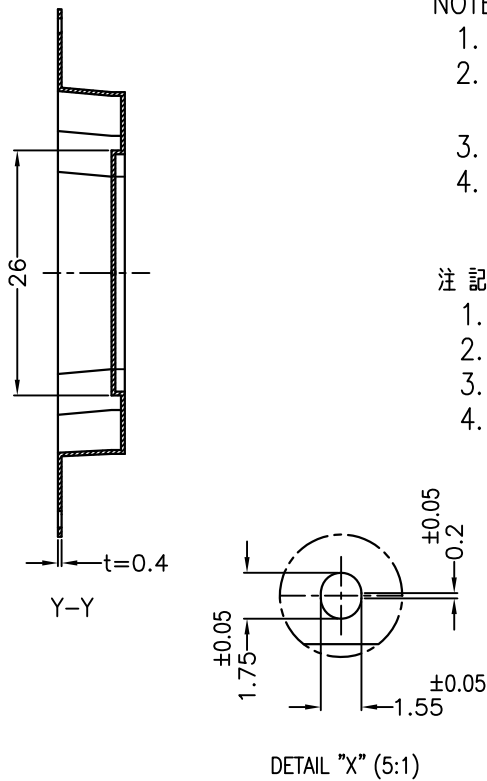


NOTE

- 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エ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		ecn no		dr		date		tolerances unless otherwise specified	
A				RELEASED		J08-0078		N.S		2008-2-28		0.X ± 0.2	
F				ADDED_ITEM		J08-0442		N.S		2008-11-18		0.XX ± 0.2	
G				ADDED_ITEM		J08-0466		N.S		2008-12-5		0.XXX ± 0.2	
H				REVISED		J09-0087		N.S		2009-3-6		engr N.SASAME 2012-04-19	
J				REVISED		J09-0134		N.S		2009-4-13		chr AP.LIM 2012-04-19	
K				REVISED		EX-J-011347		N.S		2012-04-19		appd M.KAJIURA 2012-04-19	
sheet				revision		K		K		K		K	
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) 補強金具 (中央部)	1	COPPER ALLOY TIN PLATING
⑨	SOLDER PEG (L&R) 補強金具 (左、右)	2	COPPER ALLOY TIN PLATING

<P/N composition> <P/N 構成>

10085303 - 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)

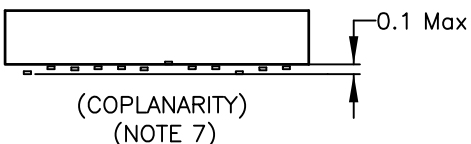
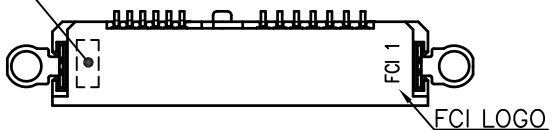
NOTE

- 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

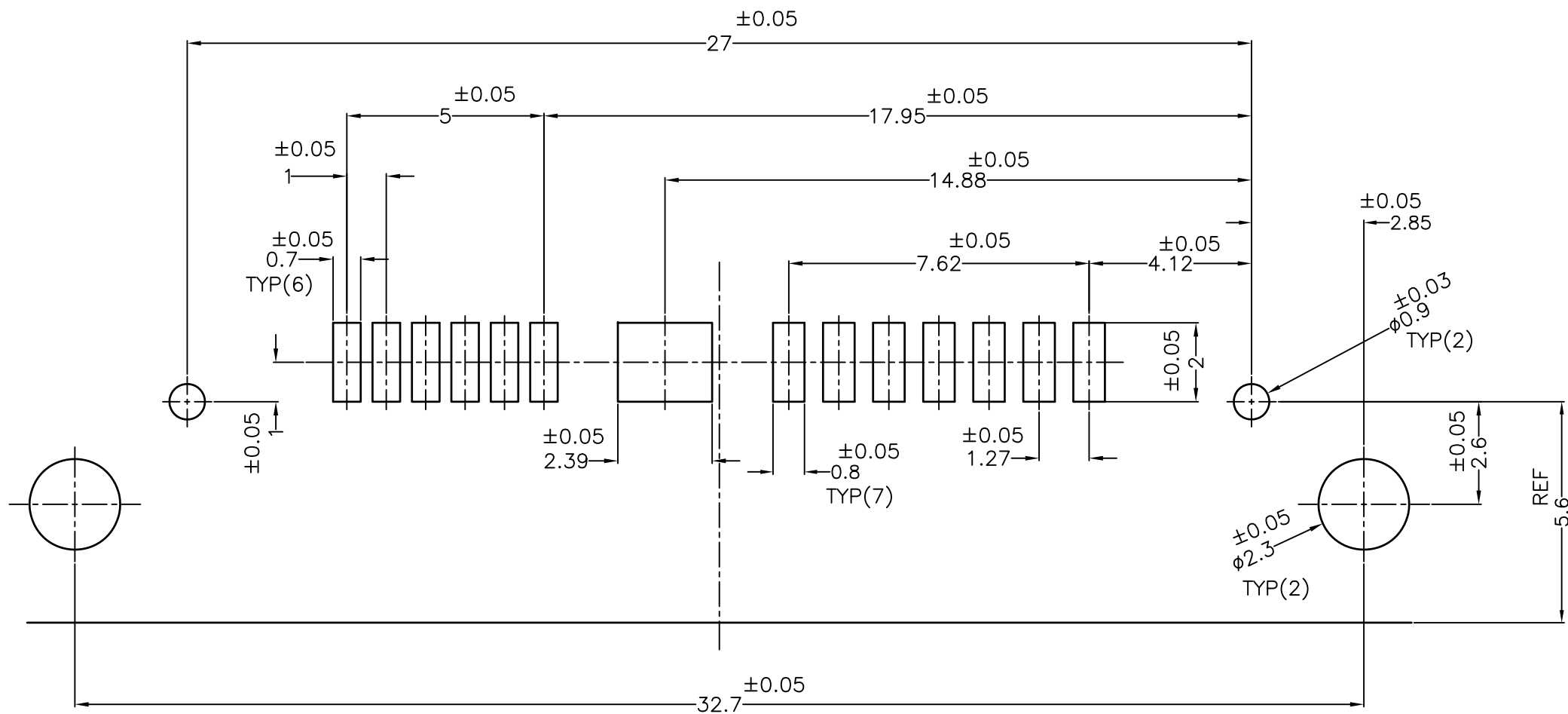
DATE CODE
(NOTE8)

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



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	mm	file	
A	RELEASED	J08-0078	N.S	2008-2-28	angles	Linear	SLIM LINE SATA 7+6P PLUG SCREW(CIRCLE), R/A SMT	
F	ADDED_ITEM	J08-0442	N.S	2008-11-18	$\pm 2^\circ$	scale 8:1		
G	ADDED_ITEM	J08-0466	N.S	2008-12-5	dr			
H	REVISED	J09-0087	N.S	2009-3-6	enrg			
J	REVISED	J09-0134	N.S	2009-4-13	chr			
K	REVISED	ELX-J-011347	N.S	2012-04-19	appd			
sheet index	revision sheet						dwg no 10085303	sheet 2 of 4 size A2
							type PRODUCT CUSTOMER	Rev. K



RECOMMENDED PCB PATTERN LAYOUT

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	Linear	mm	title	
A	RELEASED	J08-0078	N.S	2008-2-28	angles	0.X	±0.2	SLIM LINE SATA 7+6P PLUG	
F	ADDED_ITEM	J08-0442	N.S	2008-11-18	±2'	0.XX	±0.2	SCREW(CIRCLE), R/A SMT	
G	ADDED_ITEM	J08-0466	N.S	2008-12-5	dr	0.XXX	±0.2	scale 10:1	
H	REVISED	J09-0087	N.S	2009-3-6	enrg			FCJ	dwg no
J	REVISED	J09-0134	N.S	2009-4-13	chr	AP.LIM	2012-04-19		sheet 4 of 4 size
K	REVISED	ELX-J-011347	N.S	2012-04-19	appd	M.KAJIURA	2012-04-19		A2
sheet	revision							type	PRODUCT CUSTOMER Drawing
index	sheet							Rev.	K