

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>

10085305 - X X X X X LF

- LEAD-FREE
- PACKAGE SPEC
- E : 56mm WIDTH TAPE AND REEL (EMBOSS ASSY)
- PE : 44mm WIDTH 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
- 9 : 0mm (WITHOUT BOSS)
- 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)

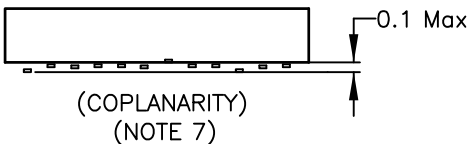
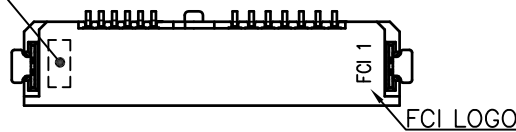
NOTE

- 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

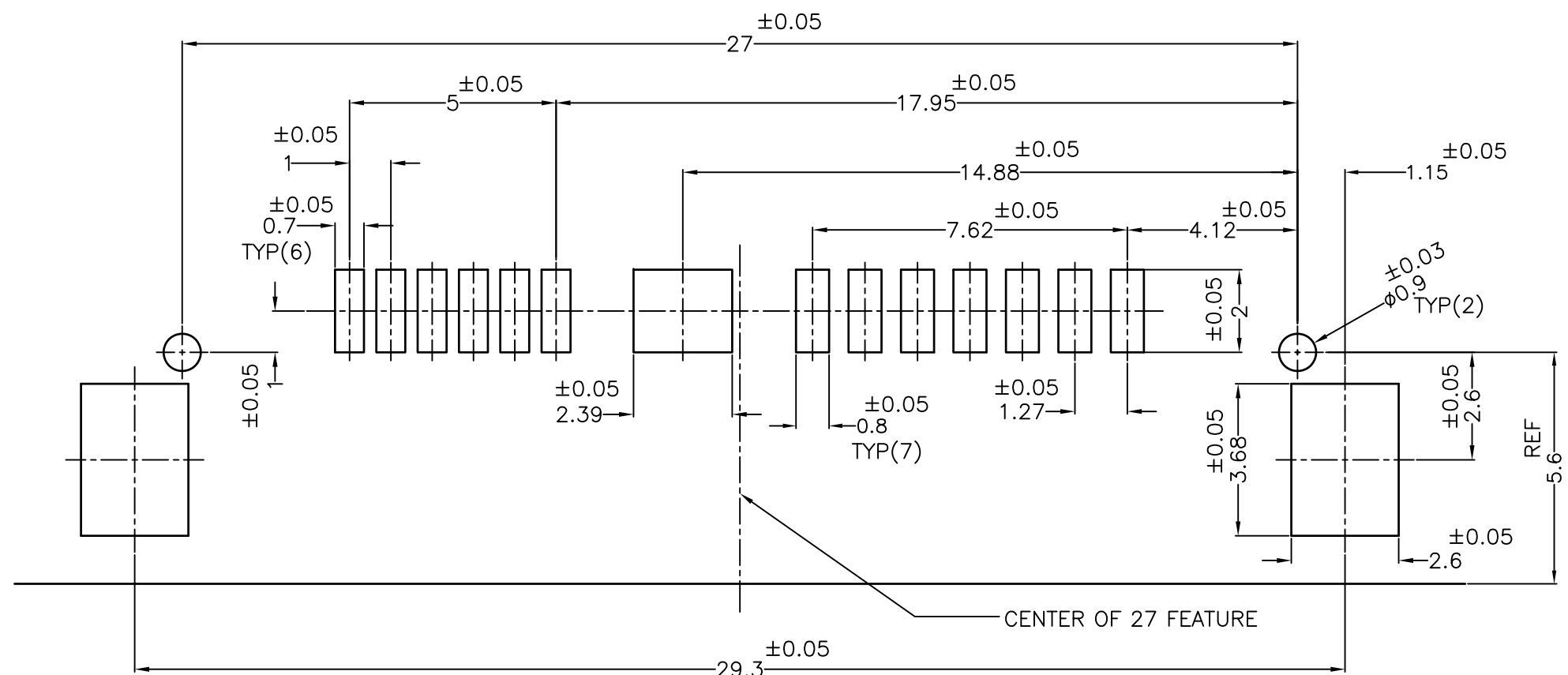
注記

- 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

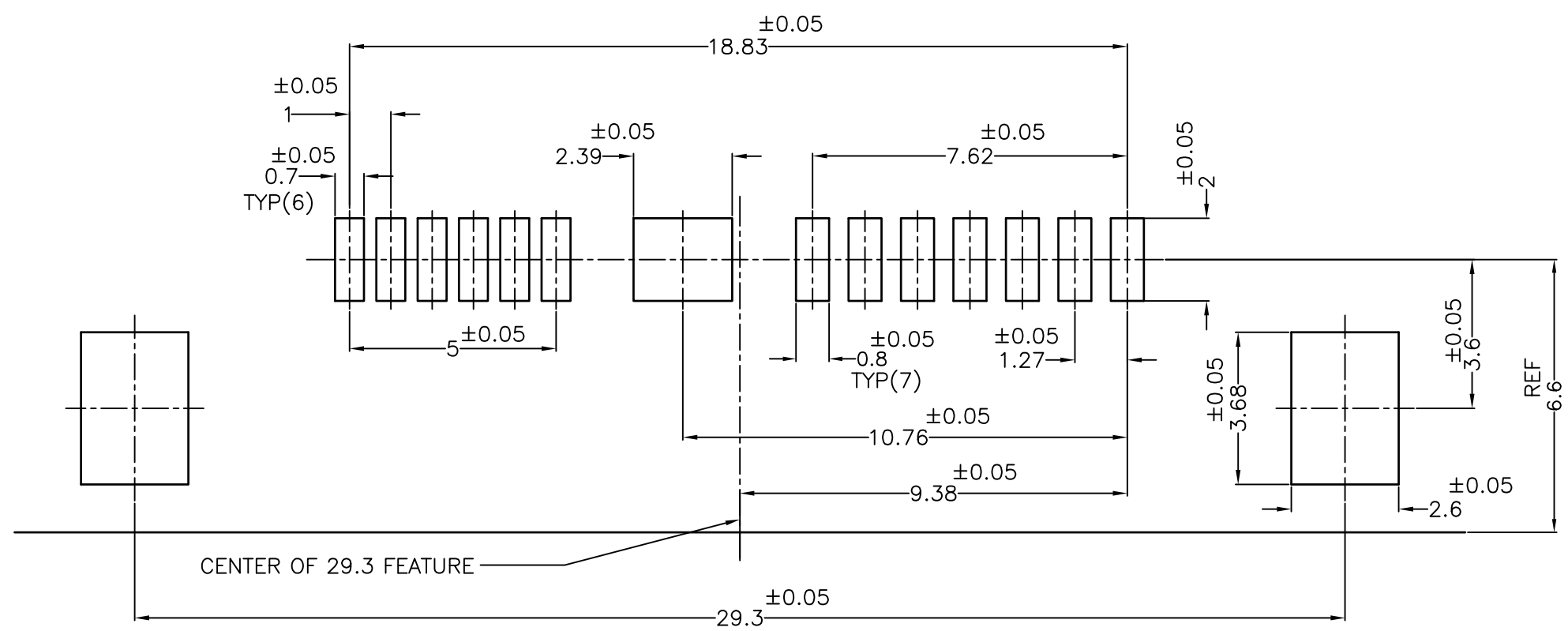
DATE CODE
(NOTE8)



mat'l. code ---				surface 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	SLIM LINE SATA 7+6P PLUG STANDARD, R/A SMT	
A	RELEASED	J08-0078	N.S	2008-2-28	angles	Linear		
G	REVISED	J09-0087	N.S	2009-3-6	±2°	0.X ±0.2 0.XX ±0.2 0.XXX ±0.2	scale 8:1	
H	REVISED	J09-0134	N.S	2009-4-13	dr	N.SASAME	2012-04-19	
J	REVISED	J09-0225	N.S	2009-6-10	engr	N.SASAME	2012-04-19	
K	REVISED	J09-0425	N.S	2010-1-27	chr	AP.LIM	2012-04-19	
L	REVISED	ELX-J-011347	N.S	2012-04-19	appd	M.KAJIURA	2012-04-19	
sheet index	revision sheet						FCI	
							dwg no 10085305	sheet 2 of 4 size A2
							type PRODUCT CUSTOMER	Rev. L



RECOMMENDED PCB PATTERN LAYOUT (WITH BOSS TYPE)



RECOMMENDED PCB PATTERN LAYOUT (WITHOUT BOSS TYPE)

mat'l. code ---					surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family 530F SATA PLUG SLIM LINE	CODE JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified	Linear	mm	title SLIM LINE SATA 7+6P PLUG STANDARD, R/A SMT	
A	RELEASED	J08-0078	N.S	2008-2-28	angles	±2'	scale 10:1	dwg no 10085305	
G	REVISED	J09-0087	N.S	2009-3-6	Linear	0.X ±0.2 0.XX ±0.2 0.XXX ±0.2		sheet 4 of 4 size A2	
H	REVISED	J09-0134	N.S	2009-4-13	dr	N.SASAME	2012-04-19	type PRODUCT CUSTOMER Drawing	
J	REVISED	J09-0225	N.S	2009-6-10	engr	N.SASAME	2012-04-19	Rev. L	
K	REVISED	J09-0425	N.S	2010-1-27	chr	AP.LIM	2012-04-19		
L	REVISED	ELX-J-011347	N.S	2012-04-19	appd	M.KAJIURA	2012-04-19		
sheet index	revision sheet								

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