

NOTE 1. COPLANARITY OF SMT TERMINAL IS 0.1 MAX  
NOTE 2. RECOMMENDED METAL MASK THICKNESS: 120  $\mu$ m  
NOTE 3. THE SHELL LENGTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB STANDARD.  
AS SUCH IT CANNOT INDEPENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.  
THE SYSTEM IMPLEMENTER IS RESPONSIBLE FOR ACHIEVING PRODUCT RELIABILITY AND PASSING USB COMPLIANCE TESTING.  
REFERENCE THE USB TYPE C SPECIFICATION RELEASE 1.1, SECTION 3.2.1, NOTE7.  
NOTE 4. CONNECTOR MAY NOT BE GUIDED TO PROPER POSITION ON PCB WITH THIS LENGTH OF GUIDE POSTS AND THA SIZE OF EACH HOLE.  
IT MAY CAUSE MOUNTING FAILURE.  
NOTE 5. LOT NUMBER IS MARKED AS INDIDATED.

(EX) 5 6 15 1  
EQUIPMENT No. (NUMBER OR ALPHABET)  
DAY (TWO-DIGITS NUMBER)  
MONTH (NUN. TO SEP. :1 TO 9, OCT. :0, NOV. :X, DEC. :Y)  
YEAR (END OF DIGIT AT CHRISTIAN ERA)

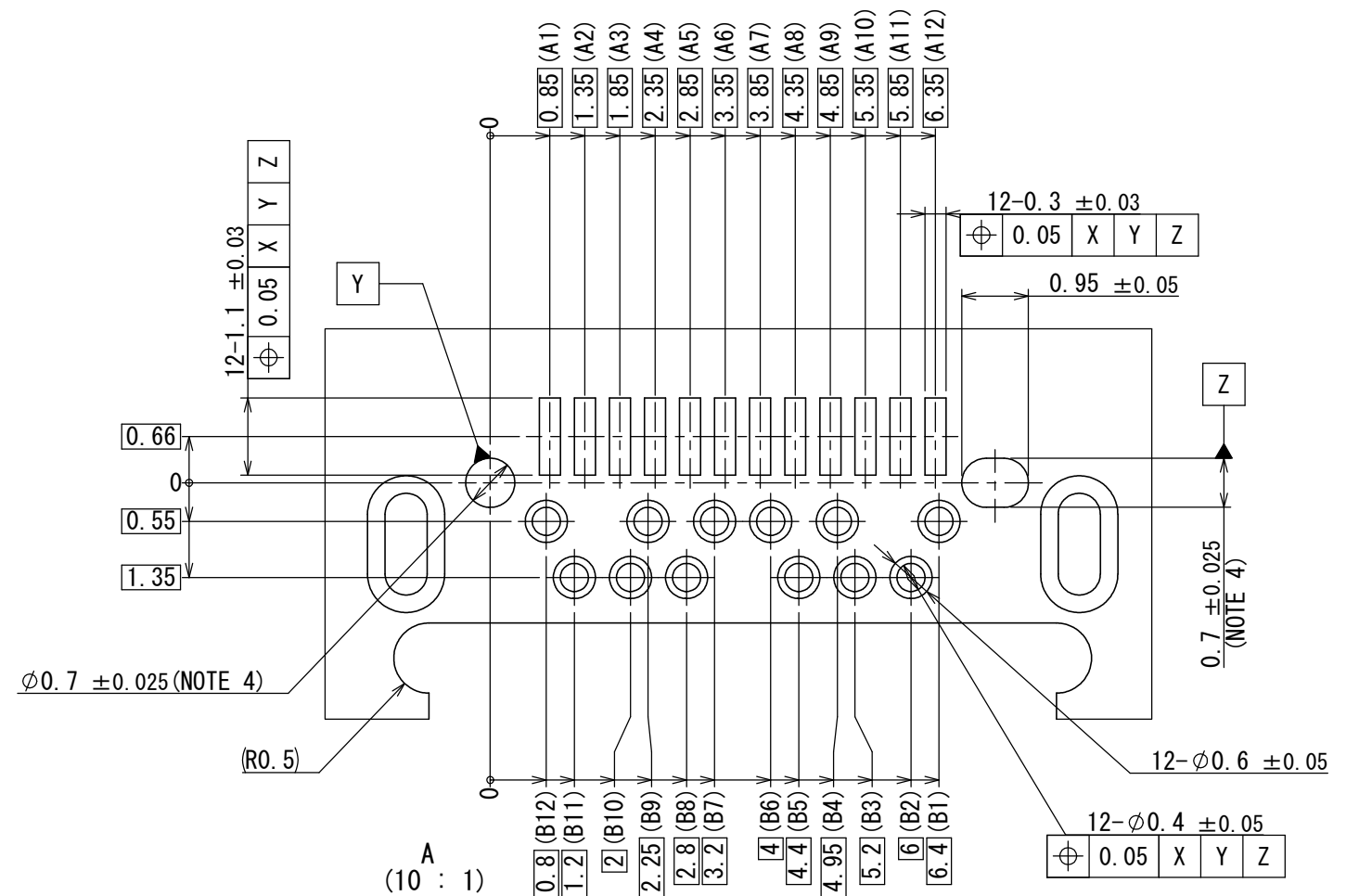
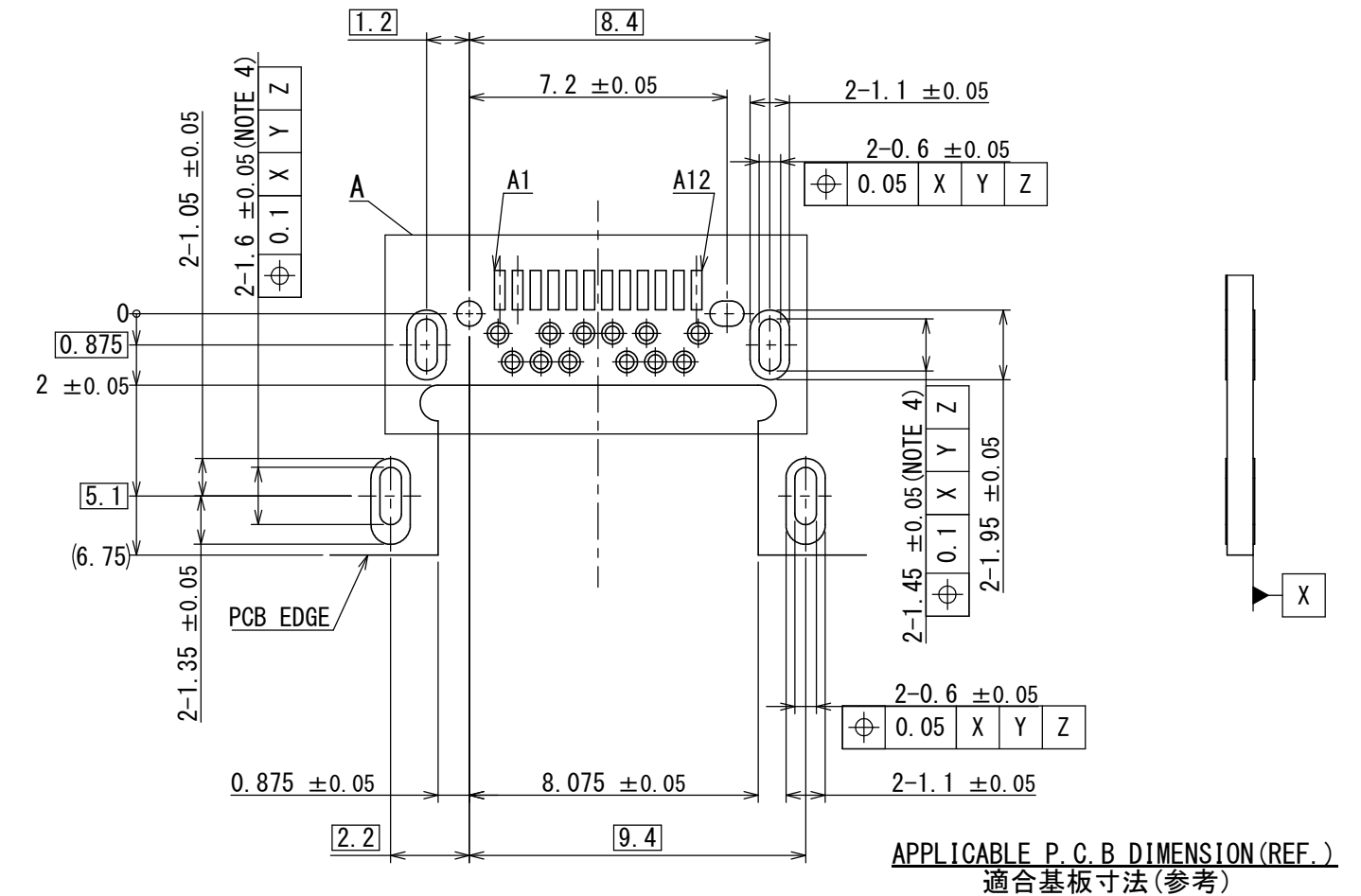
TABLE 1

	FINISH	PLATING THICKNESS
CONTACT AREA	GOLD FLASH OVER PALLADIUM-NICKEL OVER NICKEL	NICKEL: 2 $\mu$ m MIN. PALLADIUM-NICKEL: 0.75 $\mu$ m MIN. GOLD FLASH: 0.05 $\mu$ m MIN.
SOLDER TALES	GOLD FLASH OVER NICKEL	NICKEL: 2 $\mu$ m MIN. GOLD FLASH: 0.03 $\mu$ m MIN.

TABLE 2. PIN DEFINE

A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SUB1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SUB2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

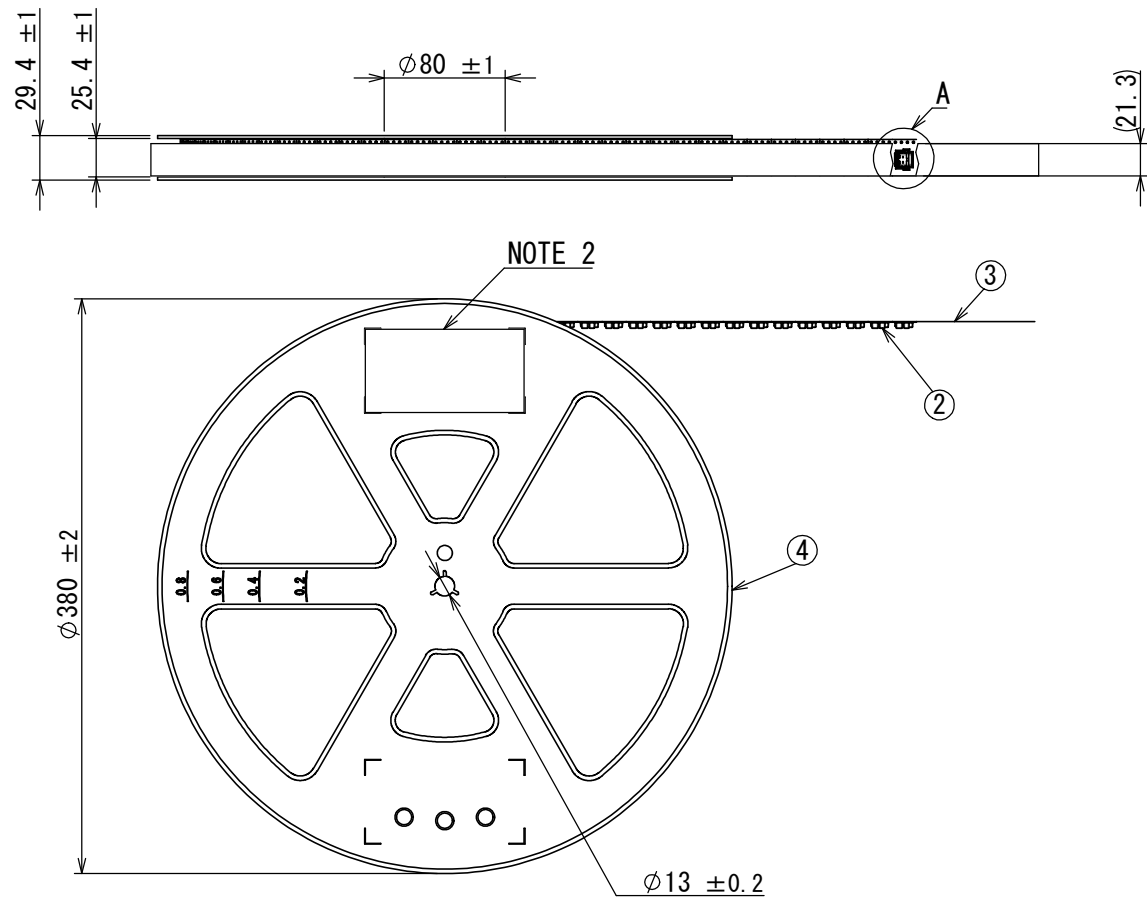
版数 VER.	年月日 DATE	CN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	27/APR/2016	017286	REVISED TOLERANCE	S. TAKAHASHI	M. SASAKI	—	T. MASUMOTO



9	REAR SHIELD	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 $\mu$ m MIN.
8	BRACKET	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 $\mu$ m MIN.
7	SHELL	1	STAINLESS STEEL	BLACK NICKEL PLATING	PLATING THICKNESS: 1 $\mu$ m MIN.
6	GND PLATE	2	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 $\mu$ m MIN.
5	GND MID PLATE	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 $\mu$ m MIN.
4	INSULATOR	1	THERMOPLASTIC RESIN	COLOR: BLACK	HALOGEN-FREE
3	CONTACT C	6	COPPER ALLOY	TABLE 1	
2	CONTACT B	6	COPPER ALLOY	TABLE 1	
1	CONTACT A	12	COPPER ALLOY	TABLE 1	

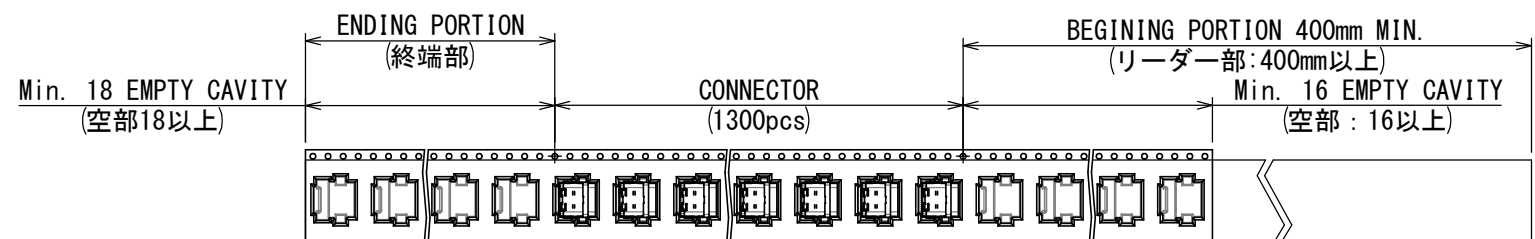
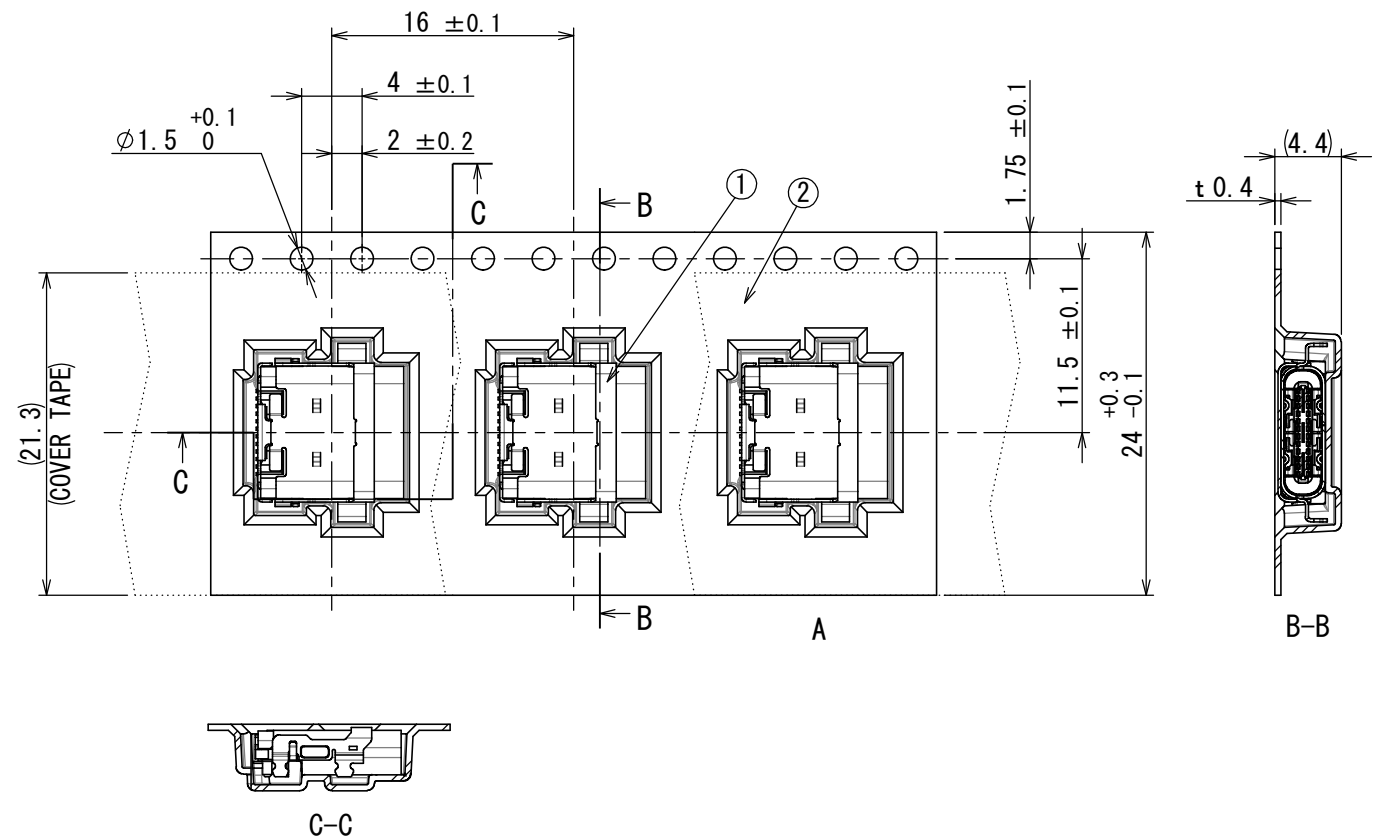
仕様書 (SPECIFICATION)	第1版 (ORIGINAL DATE) 16/JUN/2015	尺度 (SCALE) 5:1	シリーズ (SERIES) DX07	日本航空電子工業株式会社
一般公差 (GENERAL TOLERANCE)	製図 DR.	名称 (TITLE) DX07B024XJ1	JAE CONNECTOR Co., Ltd.	
寸法 (DIMENSION).	担当 CHK.	JAE JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.		
角度 (ANGLES)	査閲 APPD.	図面番号 (DRAWING NO.) SJ116121		
単位 (UNIT): mm	承認 APPD.	質量 (MASS)	版数 (VER.) 2	

版数 VER.	年月日 DATE	CN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
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現品ラベル/ARTICLE LABEL		XXXXXXXXXX	XXXX XXXX XXXX	Count:001
品名 (DESCRIPTION)		DX07B024XJ1R1300		
図番 (PART No.)		SJ116122		
数量 (Qty)		1,300		
ITEM NO				
Lot No.				
E. Code: TB2416				
		2013/10/27		
MADE IN JAPAN		QCF-C-0678(12.01)/JAPS-0006-2		
		Japan Aviation Electronics Industry, Ltd.		

LABEL (NOTE 2)



DIRECTION/引き出し方向 →

4	REEL	1	PS	—	—
3	COVER TAPE	1	PET	—	—
2	CARRIER TAPE	1	PS	—	—
1	CONNECTOR	1300	—	—	DX07B024XJ1 (SJ116121)
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH	図 番 DWG NO.

仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE) 16/JUN/2015		尺度 (SCALE) 1:5	シリーズ (SERIES) DX07	日本航空電子工業株式会社  JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	図面番号 (DRAWING NO.)  SJ116122	版数 (VER.) 1
		製図 DR.		名称 (TITLE) DX07B024XJ1R1300				
一般公差 (GENERAL TOLERANCE)		担当 CHK.	M. SASAKI					
寸法 (DIMENSION)	角度 (ANGLES)	査閲 APPD.	—					
		承認 APPD.	T. MASUMOTO					
		単位 (UNIT) : mm						
±0.8		×° ±						
× ±0.4		×°×' ±						
×× ±0.1								
××× ±								

- NOTE 1. SUFFIX "DX07B024XJ1R1300" OF THE PART NUMBER INDICATES THAT 1300 PCS. OF DX07B024XJ1 CONNECTORS ARE ACCOMODATED IN ONE REEL.
- NOTE 2. THE LABEL IS TO BE ATTACHED ON THE REEL AS SHOWN.
- NOTE 3. REFFER TO THE DRAWING. SJ116121 (DX07B024XJ1) FOR THE DIMENSION OF THE CONNECTOR.
- NOTE 4. REEL FORM MAY DIRRER FROM THE DRAWING.
- 注1. "DX07B024XJ1R1300"は、収納数1300個入りのリールに収納された品名を表す。
- 注2. 図示の位置に、下記の表示を行い、品名、収納数、ロットNo. 及びテープ幅と送りピッチを記入すること。
- 注3. コネクタ寸法は、SJ116121を参照。
- 注4. 記載図とリール意匠の詳細が異なる場合がある。