

NOTE 1. COPLANARITY OF SMT TERMINAL IS 0.1 MAX  
NOTE 2. RECOMMENDED METAL MASK THICKNESS: 120 μm  
NOTE 3. LOT NUMBER IS MARKED AS INDICATED.

(Ex.) 5 6 1 5 1

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

NOTE 4. 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.

TABLE 1

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

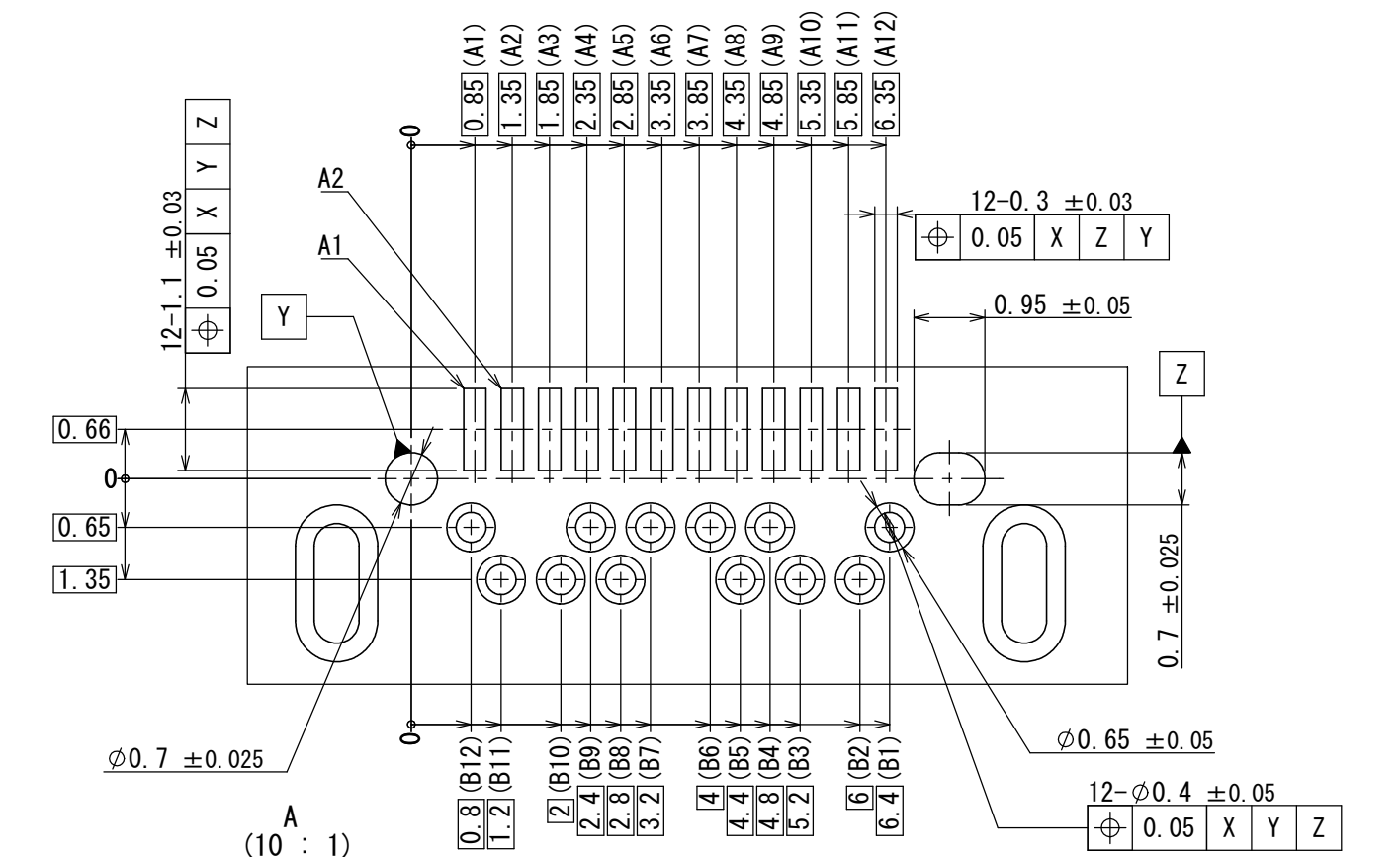
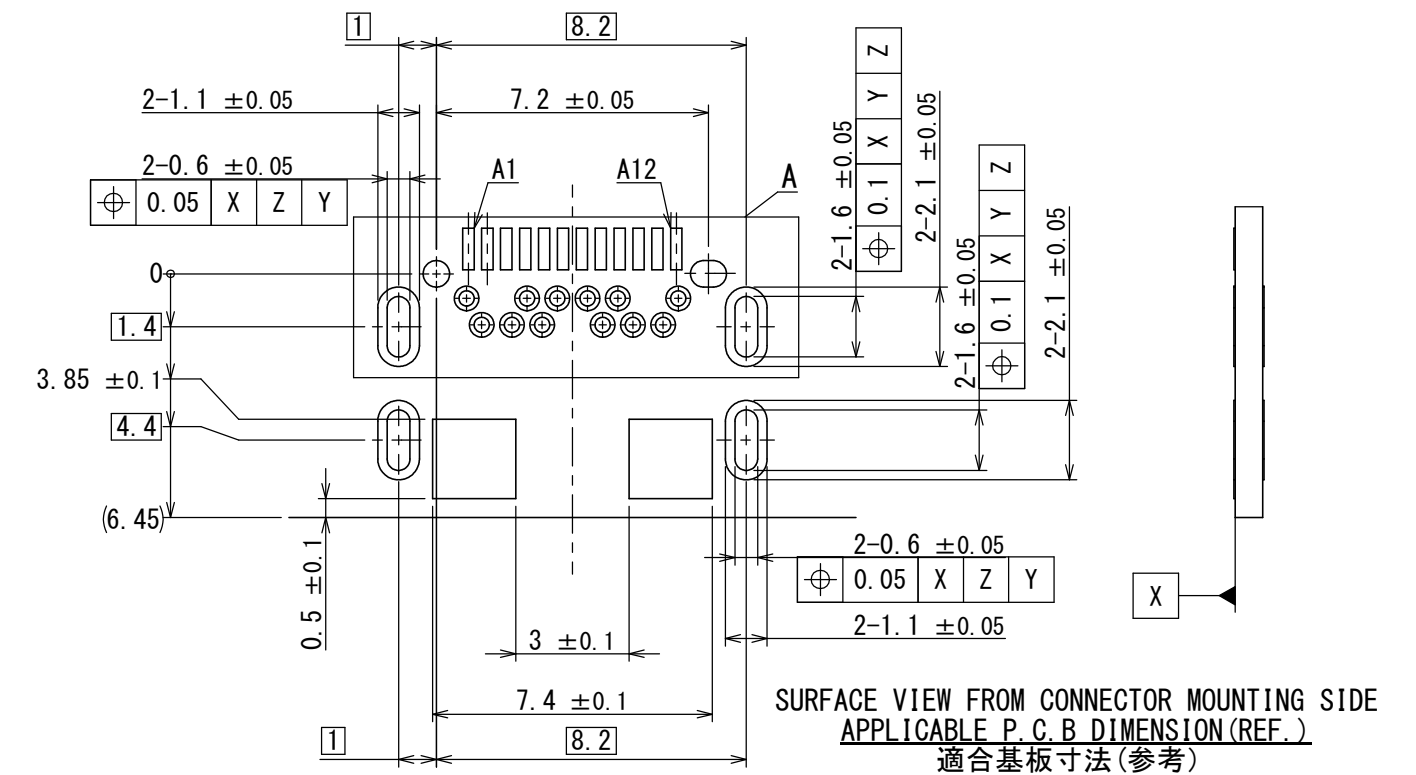
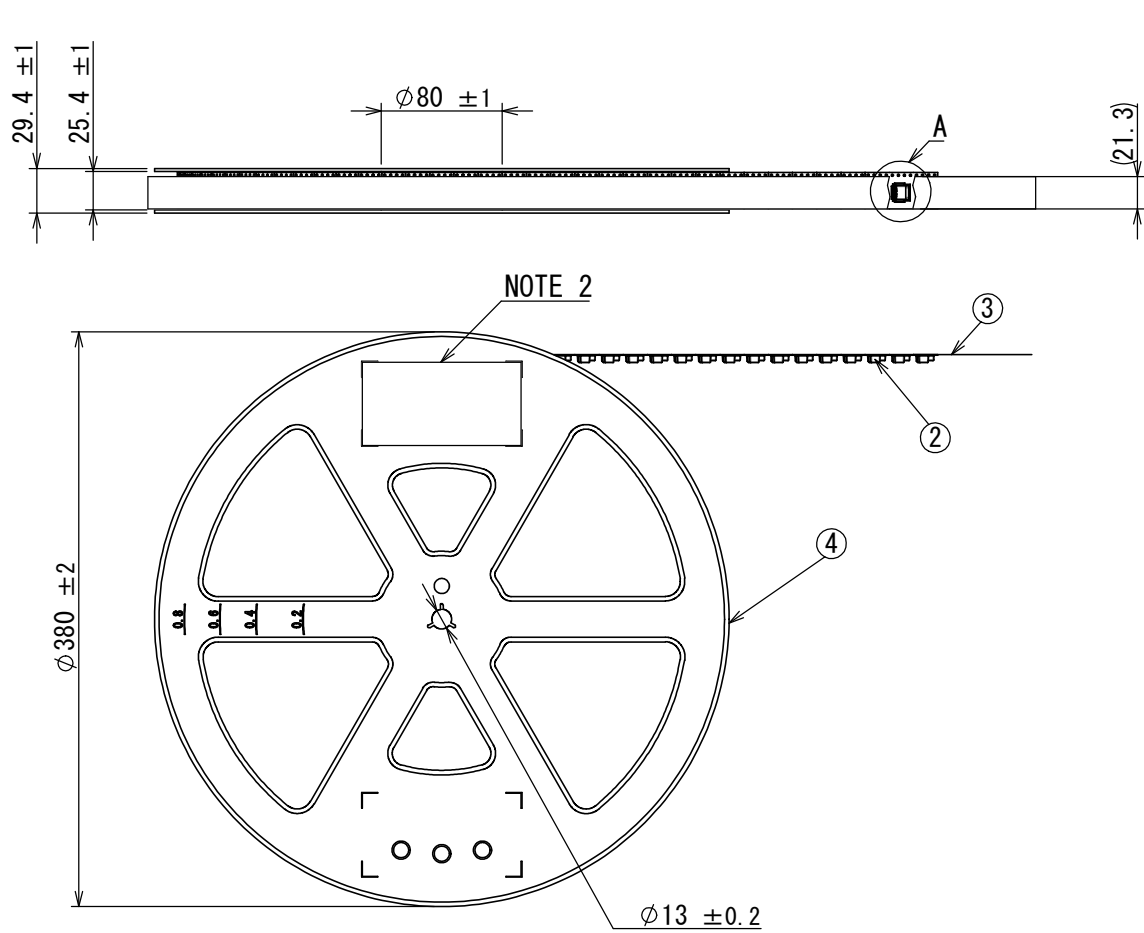


TABLE 2. PIN DEFINE

Pin No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	V <sub>BUS</sub>	CC1	D+	D-	SBU1	V <sub>BUS</sub>	RX2-	RX2+	GND
	GND	RX1+	RX1-	V <sub>BUS</sub>	SBU2	D-	D+	CC2	V <sub>BUS</sub>	TX2-	TX2+	GND
Pin No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
10	REAR SHIELD			1	STAINLESS STEEL		NICKEL PLATING		PLATING THICKNESS:1μm Min.			
9	LOCATOR			1	TERMOPLASTIC RESIN		COLOR:BLACK		HALOGEN-FREE			
8	BRACKET			1	STAINLESS STEEL		NICKEL PLATING		PLATING THICKNESS:1μm Min.			
7	SHELL			1	STAINLESS STEEL		NICKEL PLATING		PLATING THICKNESS:1μm Min.			
6	GND PLATE			2	STAINLESS STEEL		NICKEL PLATING		PLATING THICKNESS:0.8μm Min.			
5	GND MID PLATE			1	STAINLESS STEEL		NICKEL PLATING		PLATING THICKNESS:1μm Min.			
4	INSULATOR			1	TERMOPLASTIC 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					
符号	名 称			個 数	材 料		仕 上		備 考			

NO.		DESCRIPTION	QTY.	MATERIAL	FINISH	REMARKS
仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE) 25/MAY/2016			尺度 (SCALE) 5:1 シリーズ (SERIES) DX07	日本航空電子工業株式会社
JACS-30361-*		製図 DR.			名称 (TITLE) DX07S024XJ1A	 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.
一般公差 (GENERAL TOLERANCE)		担当 CHK.	M. SASAKI			
寸法 (DIMENSION)	角度 (ANGLES)	査閲 APPD.	—			
±0.8	×° ±	承認 APPD.	T. MASUMOTO			図面番号 (DRAWING NO.)
±0.4	×°×' ±			質量 (MASS)		SJ117695
±0.1						
×××	単位 (UNIT) : mm					



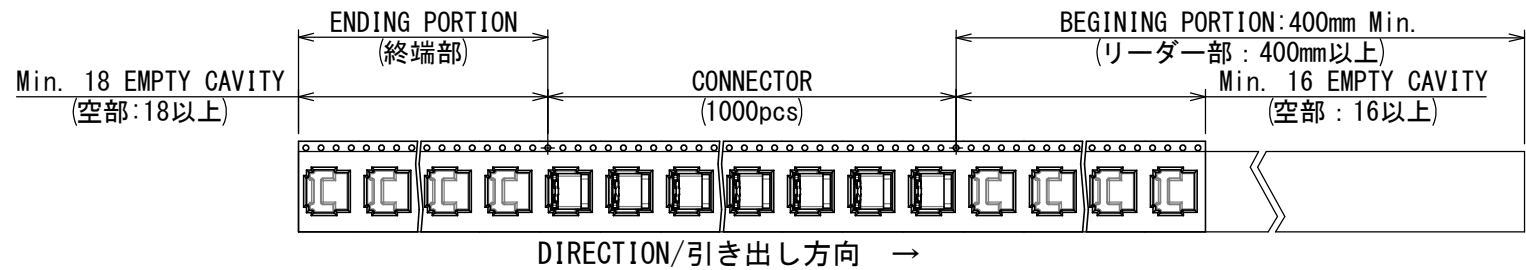
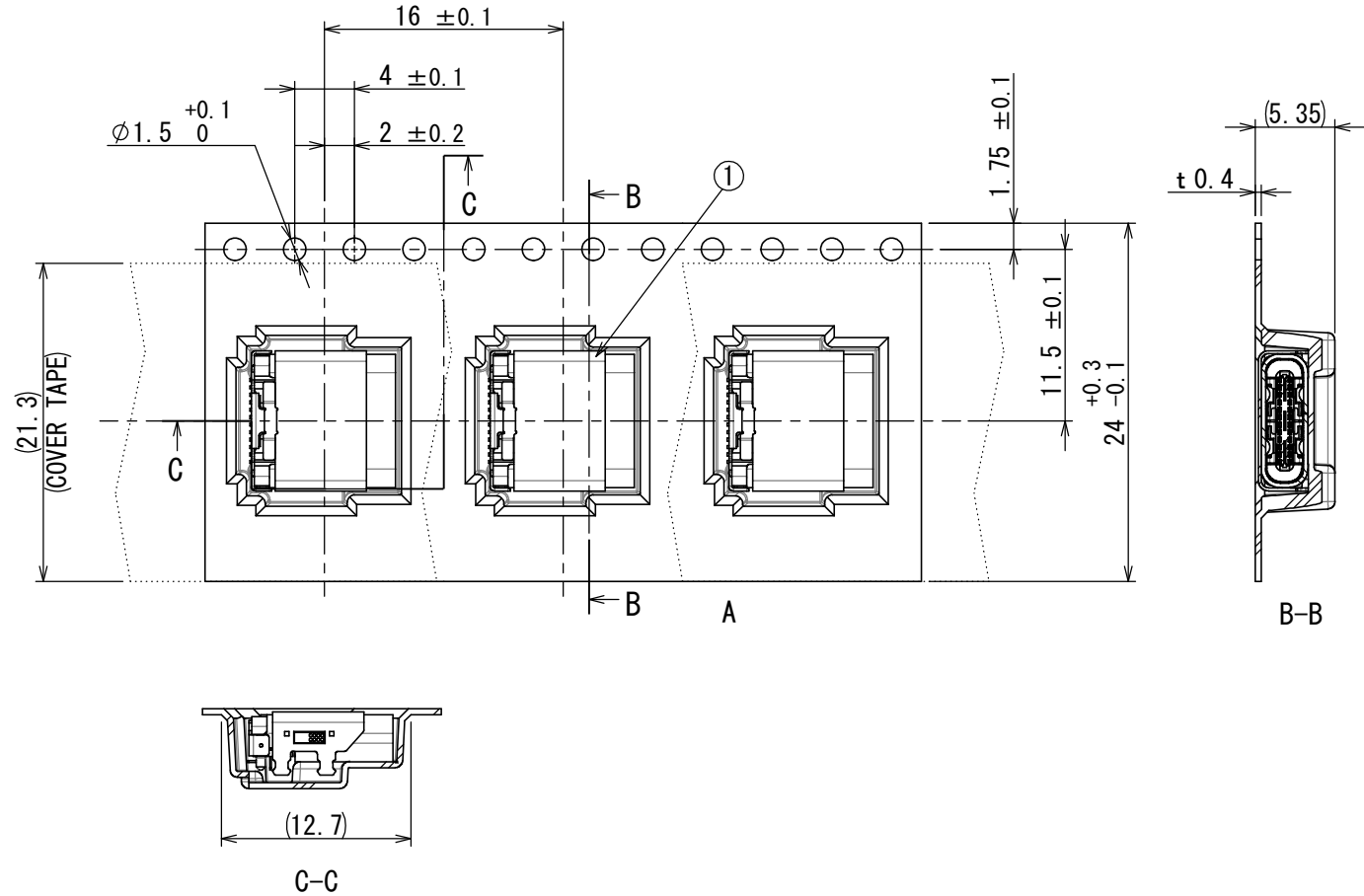
現品ラベル/ARTICLE LABEL

品名 (DESCRIPTION) DX07S024XJ1AR1000  
図番 (PART No.) SJ117696  
数量 (Qty) 1,000  
ITEM NO  
Lot No.  
E. Code TB2416

2013/10/27  
MADE IN JAPAN  
Japan Aviation Electronics Industry, Ltd.  
QCF-C-0678(12.01)/JAPS-0006-2

LABEL (NOTE 2)

- NOTE 1. SUFFIX "DX07S024XJ1AR1000" OF THE PART NUMBER INDICATES THAT 1000 PCS. OF DX07S024XJ1A 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. SJ117695 (DX07S024XJ1A) FOR THE DIMENSION OF THE CONNECTOR.
- NOTE 4. REEL FORM MAY DIRRER FROM THE DRAWING.
- 注1. "DX07S024XJ1AR1000"は、収納数1000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、SJ117695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。



4	REEL	1	PS	—	—
3	COVER TAPE	1	PET	—	—
2	CARRIER TAPE	1	PS	—	—
1	CONNECTOR	1000	—	—	DX07S024XJ1A (SJ117695)
符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS

仕様書 (SPECIFICATION) JACS-30361-*		第1版 (ORIGINAL DATE) 25/MAY/2016		尺度 (SCALE) 1:5		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) DX07S024XJ1AR1000		JAE		JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	
寸法 (DIMENSION)		担当 CHK.		査閲 APPD.		質量 (MASS)		図面番号 (DRAWING NO.) SJ117696	
角度 (ANGLES)		承認 APPD.		T. MASUMOTO		単位 (UNIT) : mm		版数 (VER.) 1	