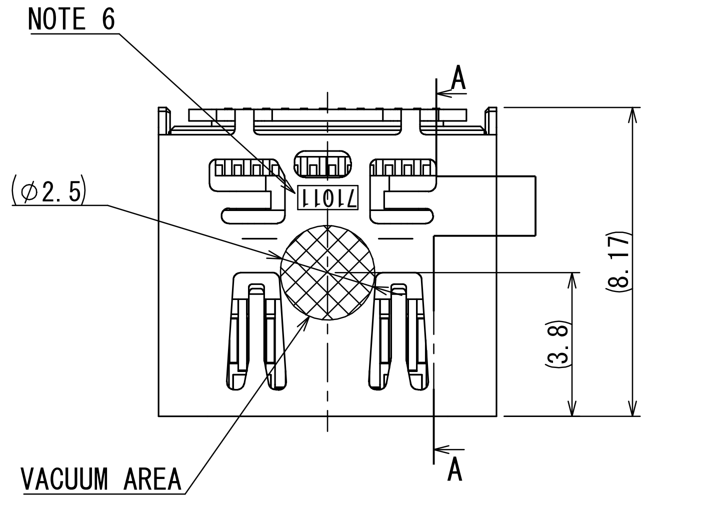
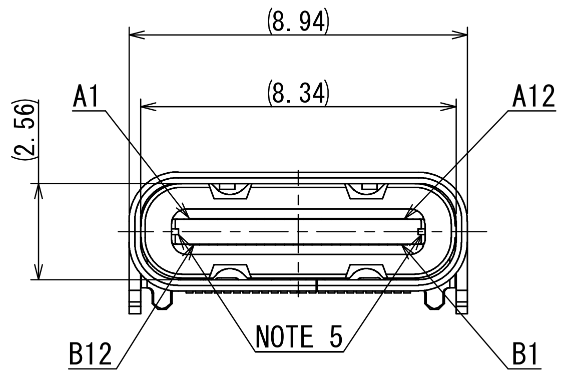
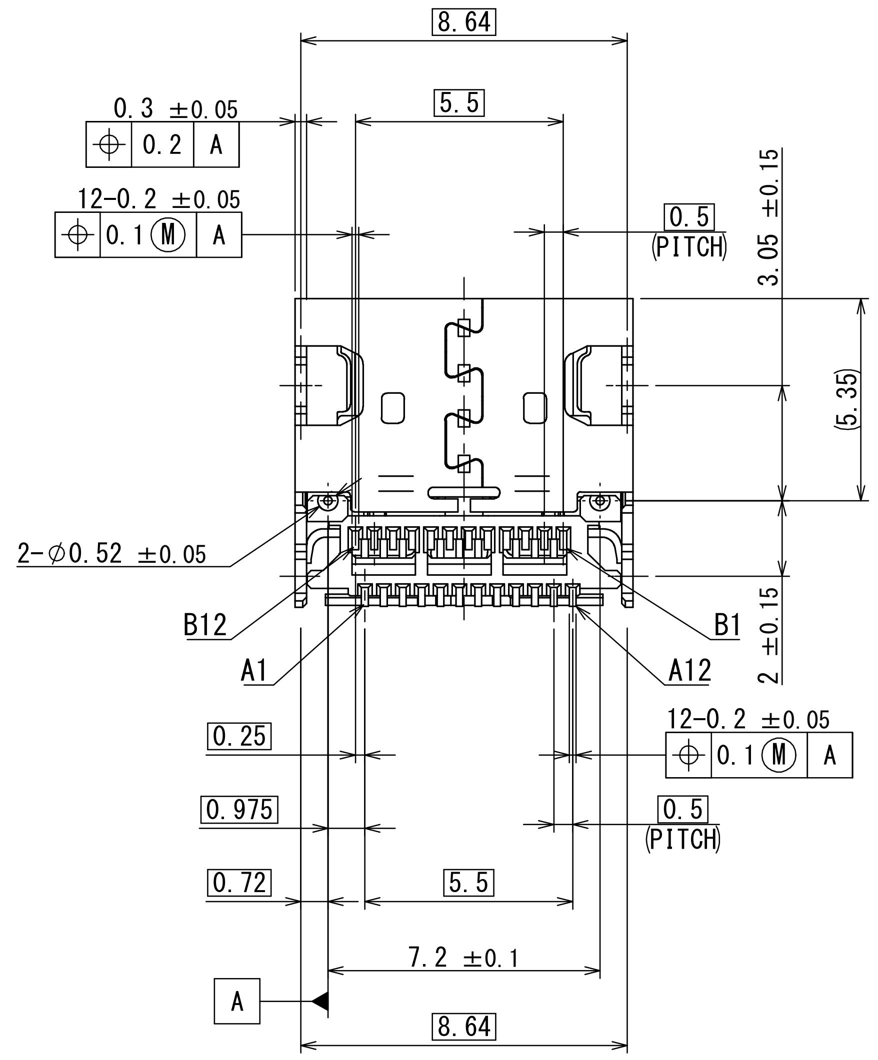
図面番号(DRAWING NO.) SJ119361

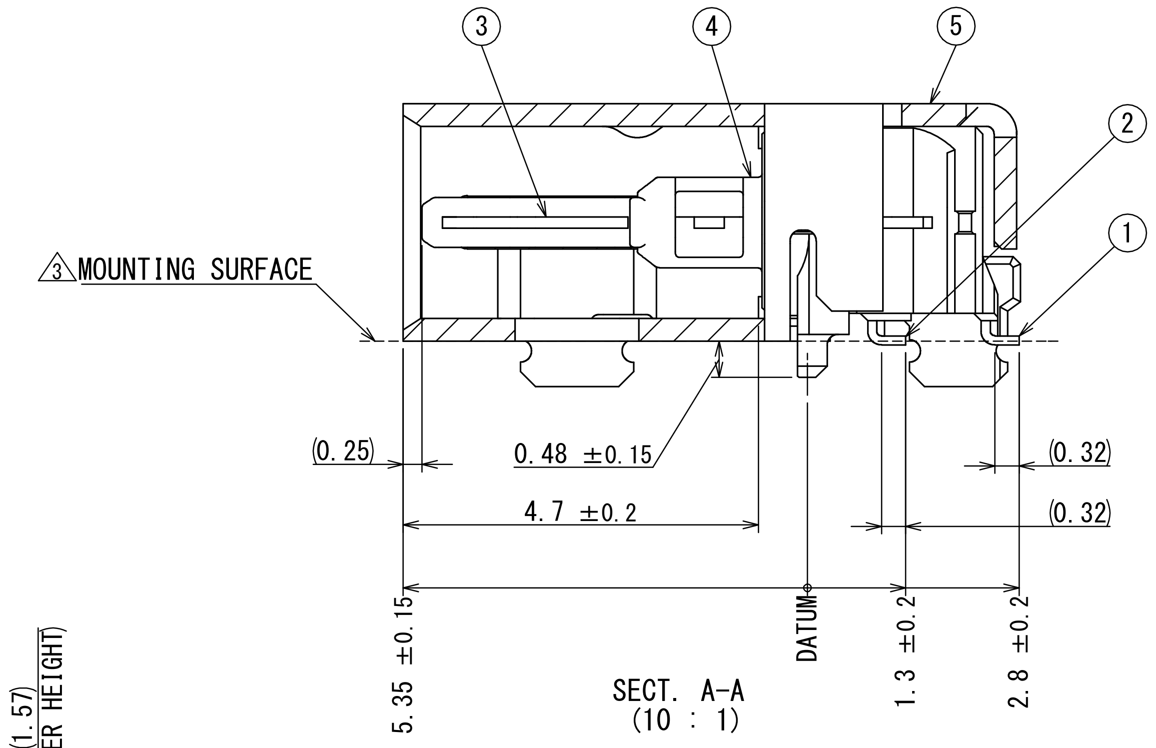
版数 VER.	年月日 DATE	CN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	21/MAY/2018	025230	REVISED CONNECTOR APPLICATION MANUAL NO.		K.SAITOU	Y.YOKOYAMA	Y.SAITOU
3	25/JUL/2018	026056	CORRECT AN ERROR.		K.SAITOU	Y.YOKOYAMA	Y.SAITOU

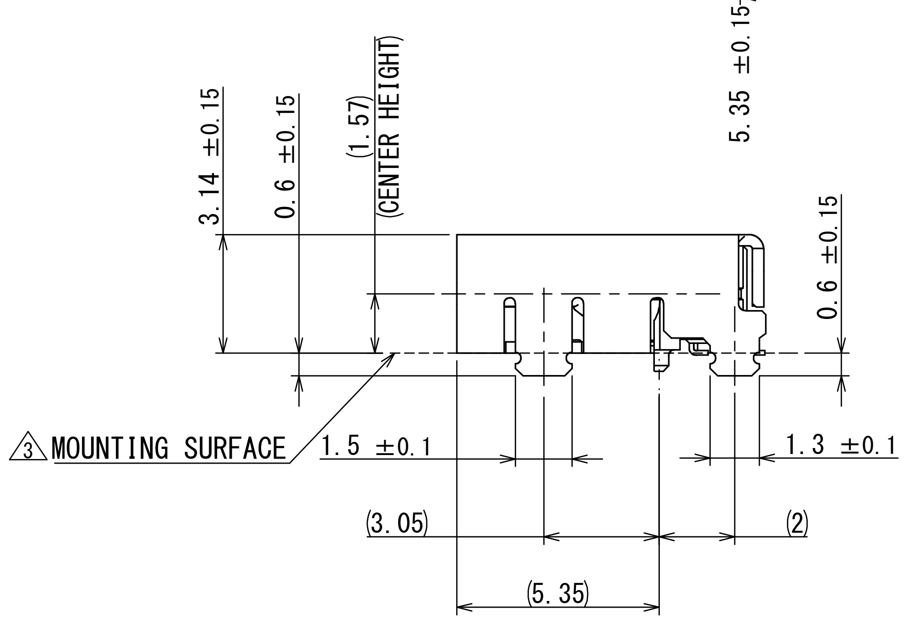
WISDOM承認 2018/07/28

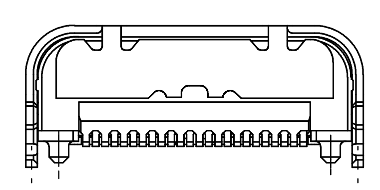


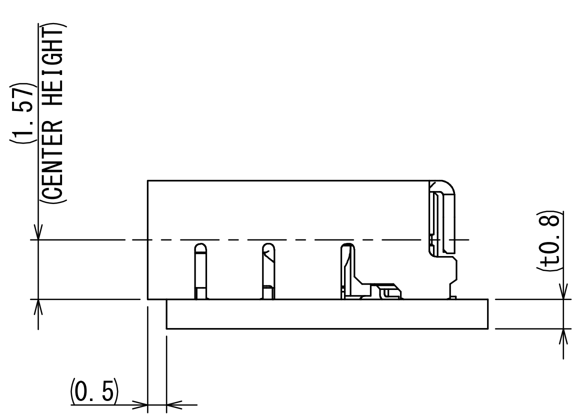




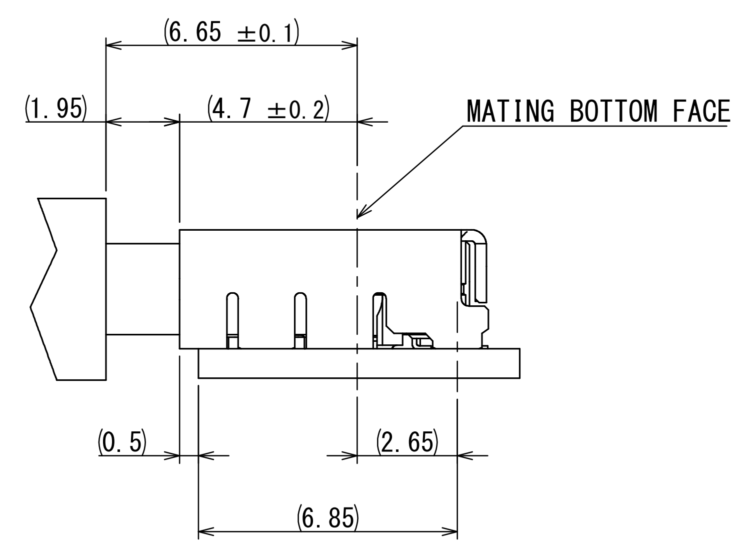




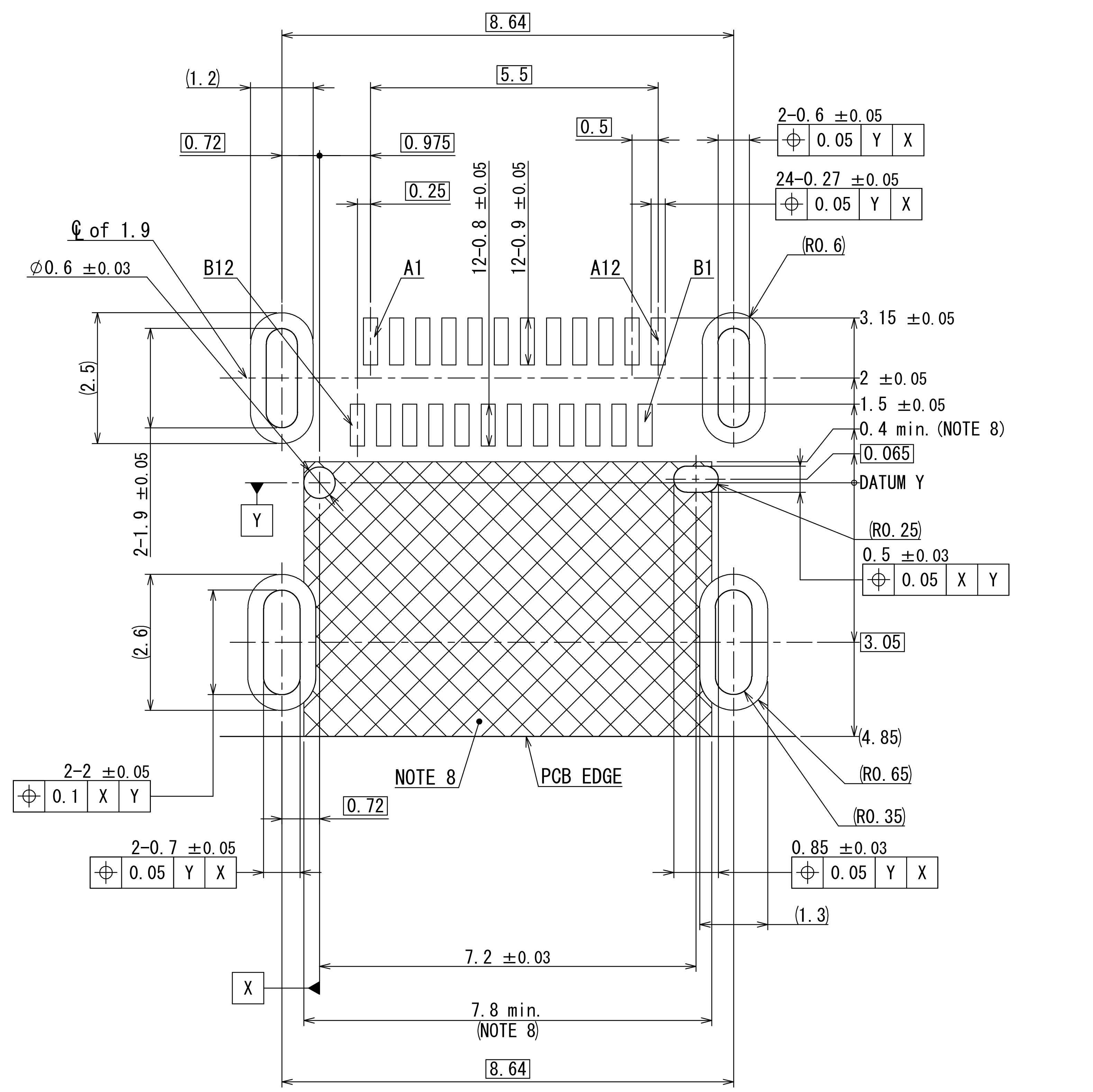




MOUTING CONDITION (REF.)
実装状態図（参考）



MATED CONDITION (REF.)
嵌合状態図（参考）



SURFACE VIEW FROM CONNECTOR MOUNTING SIDE

APPLICABLE P.C.B DIMENSION (REF.)
適合基板寸法（参考）

NOTE 1. THIS PRODUCT IS HALOGEN-FREE PRODUCT.
NOTE 2. COPLANARITY OF SMT TERMINAL IS 0.1 MAX.
NOTE 3. MATING DIMENSIONS CONSIST OF "Universal Serial Bus Type-C Cable and Connector Specification Revision 1.2"
NOTE 4. THE SHELL LENGTH IS LESS THAN THE 6.2MM RECOMMENDED IN THE USB STANDARD.
THE SYSTEM IMPLEMENTER IS RESPONSIBLE FOR ACHIVING END PRODUCT RELIABILITY FOR THE MATED CONNECTOR CONDITION,
REFER TO "Universal Serial Bus Type-C Cable and Connector Specification Revision 1.2 Section 3.2.1 Note.7".
NOTE 5. METAL EXPOSED AREA SIZE COULD BE SLIGHTLY CHANGED BASED ON MOLDING PROCESS CONDITION IN EACH LOT, HOWEVER THIS WOULD NOT AFFECT CONNECTOR FUNCTION.
NOTE 6. LOT NUMBER IS MARKED AS INDICATED.

(EX) 7 1 01 1
- YEAR (END OF ONE DIGIT AT CHRISTIAN ERA)
- MONTH (JAN. TO SEP.:1 TO 9, OCT.:0, NOV.:X, DEC.:Y)
- DAY (TWO-DIGITS NUMBER)
- EQUIPMENT No. (NUMBER OR ALPHABET)

NOTE 7. PIN ASSIGNMENT (FRONT VIEW)

Pin No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	V_{BUS}	CC1	D+	D-	SBU1	V_{BUS}	RX2-	RX2+	GND
	GND	RX1+	RX1-	V_{BUS}	SBU2	D-	D+	CC2	V_{BUS}	TX2-	TX2+	GND
Pin No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

NOTE 8. NO PCB ROUTING ALLOWED IN THIS AREA.

符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS
5	SHELL	1	STAINLESS STEEL	NICKEL PLATING	NICKEL : 0.5μm MIN.
4	INSULATOR	1	HEAT RESISTING PLASTIC	-	COLOR BLACK
3	MID PLATE	1	STAINLESS STEEL	-	
2	CONTACT B	12	COPPER ALLOY	CONTACT AREA : GOLD OVER NICKEL	CONTACT AREA : NICKEL : 1.0μm MIN. GOLD : 0.1μm MIN.
1	CONTACT A	12	COPPER ALLOY	SOLDER TAILS : GOLD FLASH OVER NICKEL	

仕様書(SPECIFICATION) JACS-30353-19 JAHL-30353-5 2	第1版(ORIGINAL DATE) 27/SEP/2017	尺度(SCALE) 5:1	シリーズ(SERIES) DX07
	製図 DR.	名称(TITLE) DX07S024JA1	日本航空電子工業株式会社 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.
一般公差(GENERAL TOLERANCE)	担当 CHK. K.SAITOU		
寸法(DIMENSION): . ±0.8 / .× ±0.4 / .×× ±0.1 / .××× ±	査閲 APPD. T.NAITOU		図面番号(DRAWING NO.) SJ119361
角度(ANGLES): ×° ± / ×°×' ±	承認 APPD. Y.SAITOU	質量(MASS)	版数(VER.) 3
単位(UNIT) : mm			SIZE A2

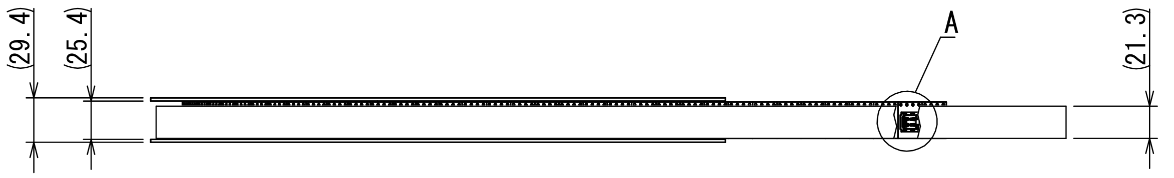
DGF-C-213H(12.08)

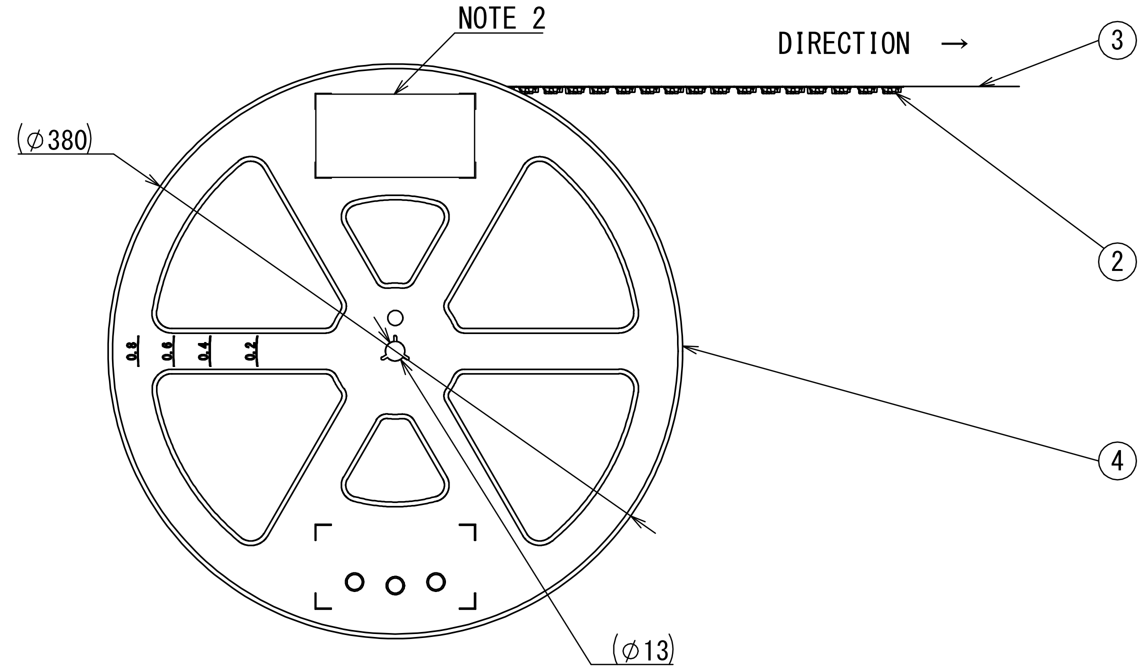
S/W

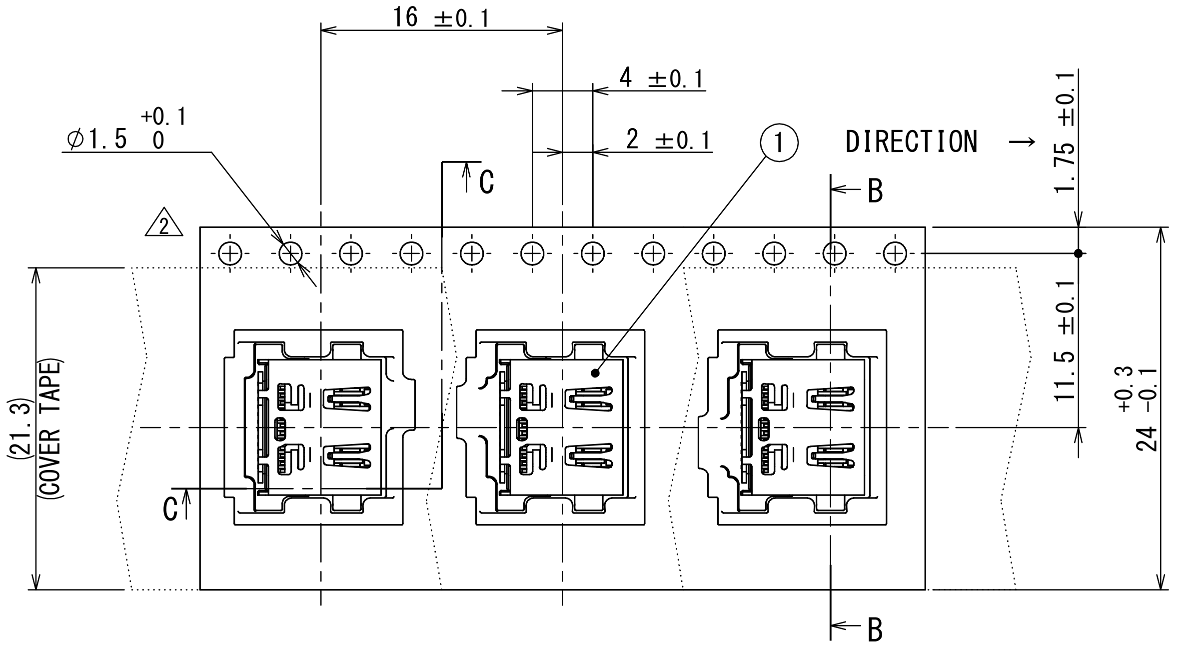
図面番号(DRAWING NO.) SJ119362

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	13/DEC/2017	023516	CHANGE OF CARRIER TAPE CONFIGURATION.		K.SAITOU	T.NAITOU	Y.SAITOU

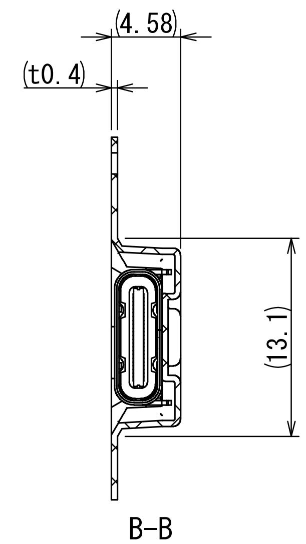
WISDOM承認 2017/12/18



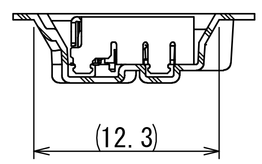




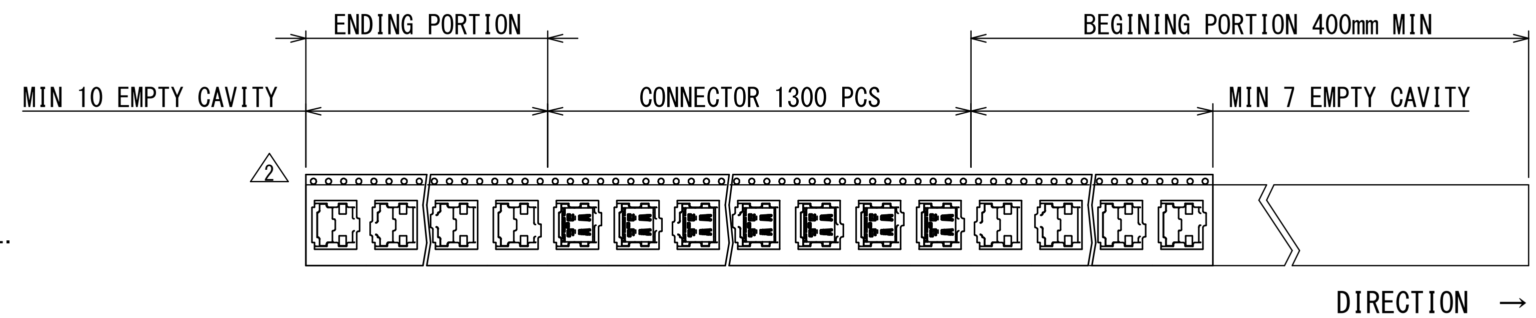
A
(2 : 1)



B-B
(2 : 1)



C-C
(2 : 1)



NOTE 1. SUFFIX "R1300" OF PART NUMBER "DX07S024JA1R1300" INDICATES 1300PCS IN A REEL.
NOTE 2. THE LABEL IN WHICH DESCRIPTION, QTY, LOT NO, EMBOSS CODE AS INDICATED.
NOTE 3. REFER TO THE DRAWING "SJ119361(DX07S024JA1)"FOR THE CONNECTOR DIMENSIONS.
NOTE 4. REEL FORM MAY DIFFER FROM THE DRAWING.

現品ラベル/ARTICLE LABEL XXXXXXXXXX XXXX XXXX XXXX
品名(DESCRIPTION) DX07S024JA1R1300 Count:001 JAE001
図番(PART No.) SJ119362
数量(Q'ty) 1300
ITEM NO
Lot No.
E.Code. TB2416
2017/09/27
JAE Japan Aviation Electronics Industry, Ltd. MADE IN JAPAN QCF-C-0628(07.12)/JAPS-9006-2

24:TAPE WIDTH
16:FEED PITCH

符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS
4	REEL	1	PS	—	—
3	COVER TAPE	1	PET	—	—
2	CARRIER TAPE	1	PS	—	—
1	CONNECTOR	1300	—	—	SJ119361(DX07S024JA1)

仕様書(SPECIFICATION) JACS-30353-19	第1版(ORIGINAL DATE) 27/SEP/2017	尺度(SCALE) 1:5	シリーズ(SERIES) DX07
	製図 DR.	名称(TITLE) DX07S024JA1R1300	日本航空電子工業株式会社 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.
一般公差(GENERAL TOLERANCE)	担当 CHK. K.SAITOU		
寸法(DIMENSION): . ±0.8, .× ±0.4, .×× ±0.1, .××× ±	査閲 APPD. T.NAITOU		図面番号(DRAWING NO.) SJ119362
角度(ANGLES): ×° ±, ×°×' ±	承認 APPD. Y.SAITOU	質量(MASS)	版数(VER.) 2
単位(UNIT): mm			SIZE A3

DCF-C-212H(12.08)

S/W