

版数 VER.	年月日 D A Y E	CN NO.	変更内容 DESCRIPTION	製 図 DR.	担 当 CHK.	審 問 APPD.	承認 APPD.
2	21/SEP/2018	026677	CORRECT AN ERROR AND ADD A NOTE.		Y. YOKOYAMA	—	Y. SAITOU

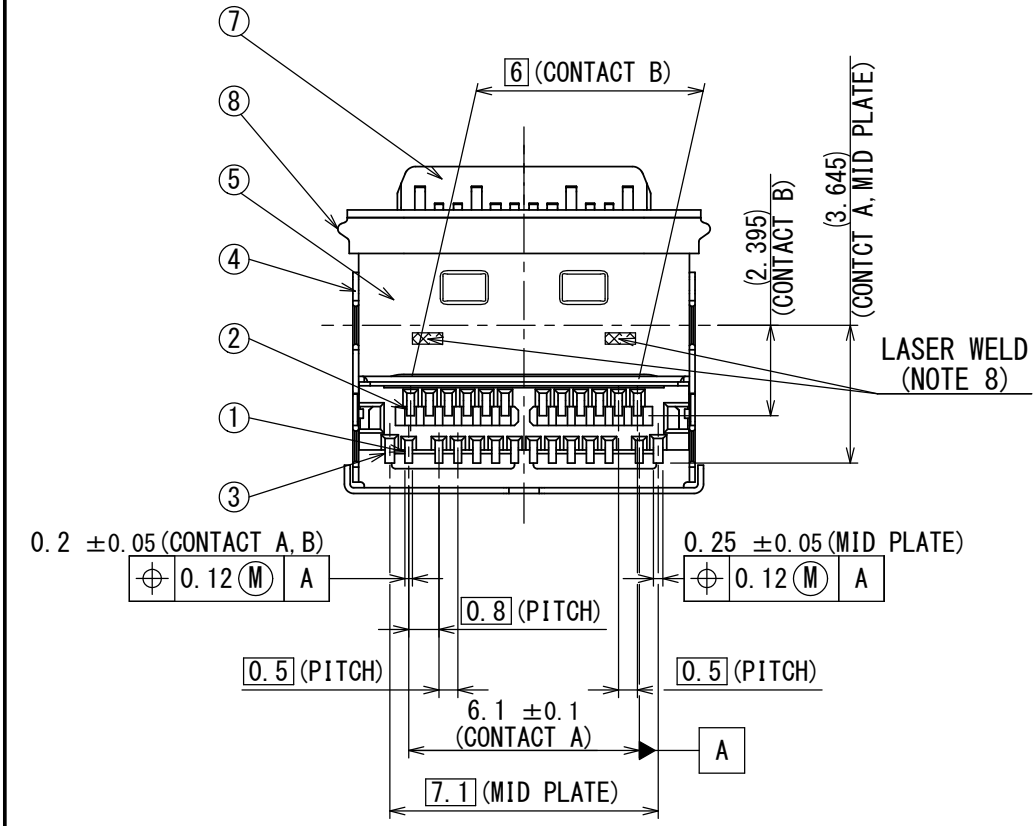
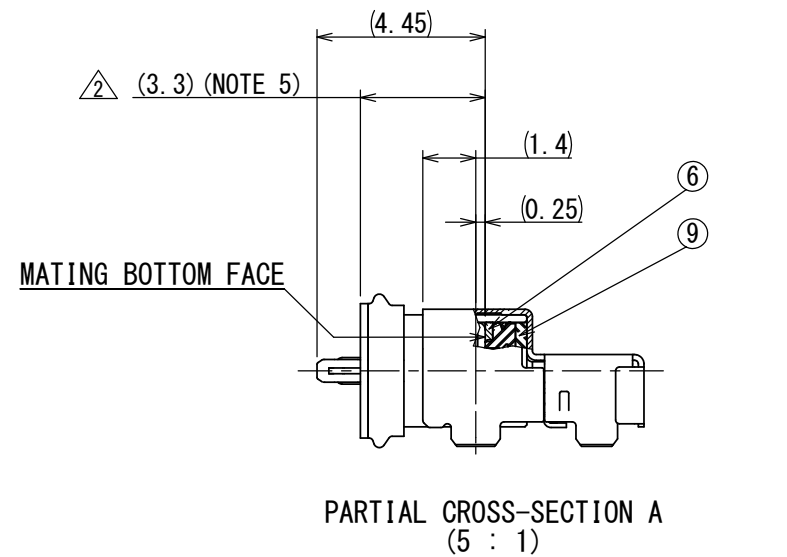
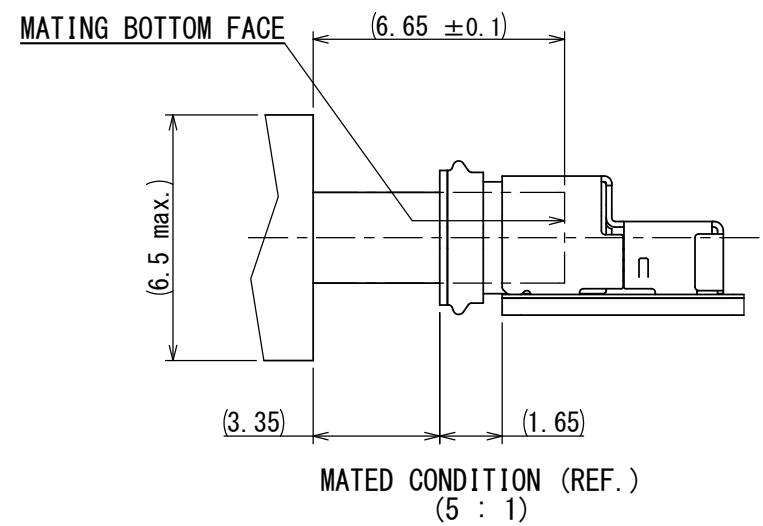
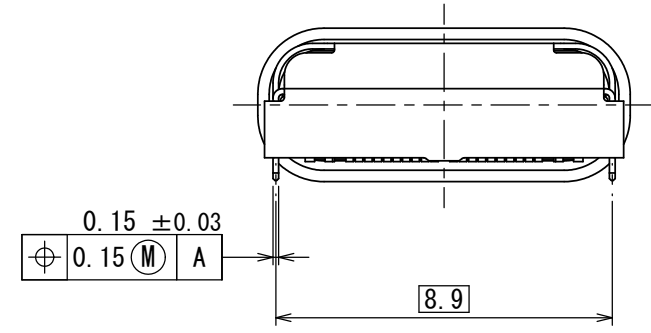
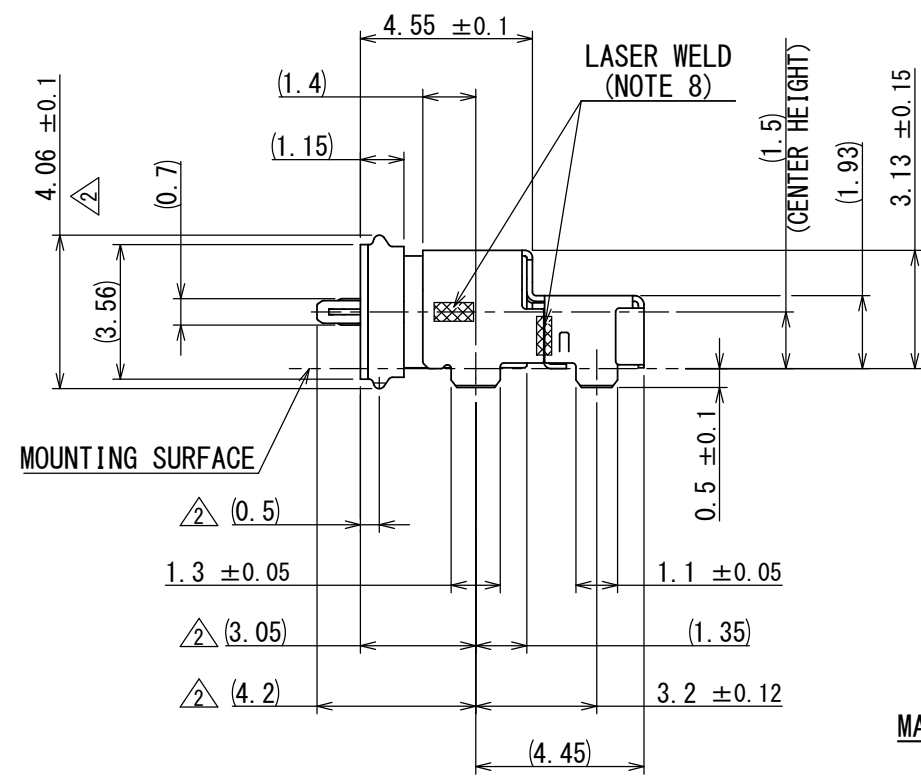
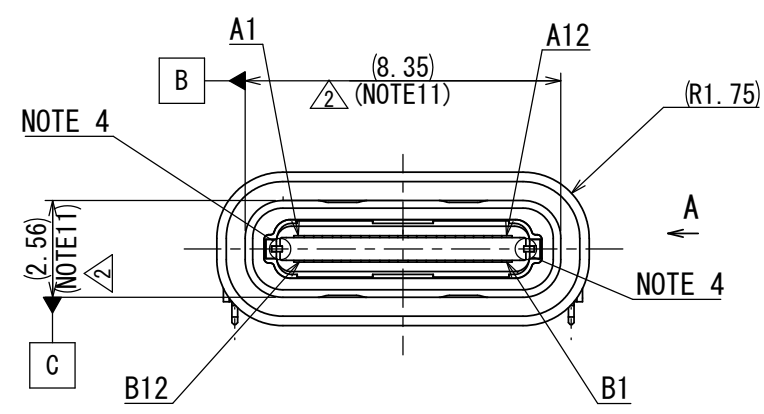
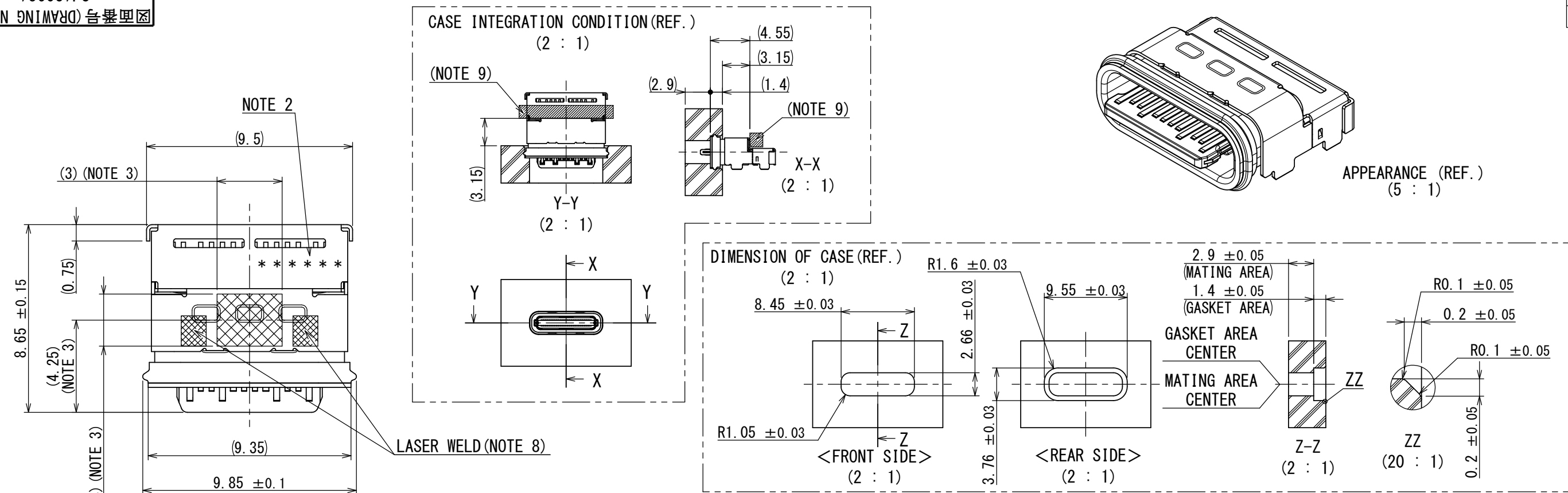


TABLE 2

Pin No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	V <sub>BUS</sub>	CG1	D+	D-	SBU1	V <sub>BUS</sub>	RX2-	RX2+	GND
	GND	RX1+	RX1-	V <sub>BUS</sub>	SBU2	D-	D+	CG2	V <sub>BUS</sub>	TX2-	TX2+	GND
Pin No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

NOTE 1. CO-PLANARITY  
SMT TERMINAL OF CONTACT AND MID PLATE:0.08 MAX.

NOTE 2. PRODUCTION LOT NUMBER IS MARKED AS INDICATED. LOT NUMBER CONTENTS REFER TO TABLE-1.

NOTE 3. VACUUM AREA.

NOTE 4. METAL EXPOSED AREA SIZE COULD BE SLIGHTLY CHANGED BASED ON MOLDING PROCESS CONDITION  
IN EACH LOT, HOWEVER THIS WOULD NOT AFFECT CONNECTOR FUNCTION.

NOTE 5. THE SHELL LENGTH IS LESS THAN THE MINIMUM REFERENCED IN THE USB TYPE C STANDARD.  
AS SUCH THE SYSTEM IMPLEMENTER IS RESPONSIBLE FOR ACHIEVING PRODUCT RELIABILITY,  
THAT THE CONNECTOR BE MOUNTED SUCH THAT ALL FUNCTIONAL USB REQUIREMENTS ARE MET.

NOTE 6. THERE IS A POSSIBILITY OF BURR OR PELLICLE OCCUR AT LIM PART,  
BUT IT HAS NO IMPACT FOR ITS PRODUCTION ABILITY , ASSEMBLY AND WATERPROOF ABILITY.

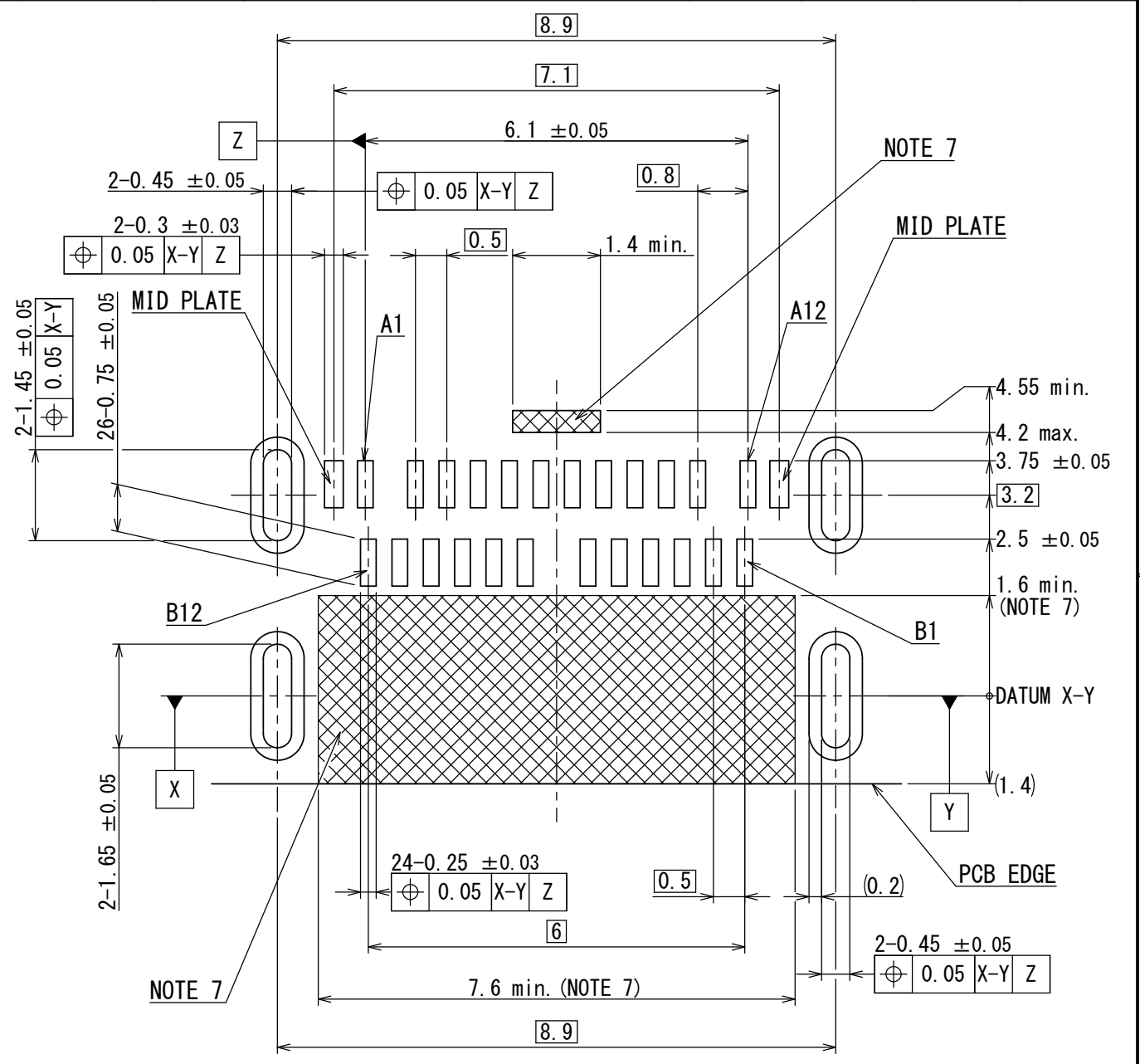
NOTE 7. NO PCB ROUTING ALLOWED IN THIS AREA.

NOTE 8. LASER WELD POINTS MAY BE DISCOLORED.

NOTE 9. IN ORDER TO PREVENT DAMAGE AND SECURE LEAKAGE, THE CONNECTOR SHOULD BE PROTECTED WITH CASE.

NOTE10. REFER TO TABLE 2 FOR PIN ASSIGNMENT(FRONT VIEW).

NOTE11. MATING DIMENSIONS CONSIST OF  
"Universal Serial Bus Type-C Cable and Connector Specification".



APPLICABLE P.C.B DIMENSION (REF.)  
(10 : 1)

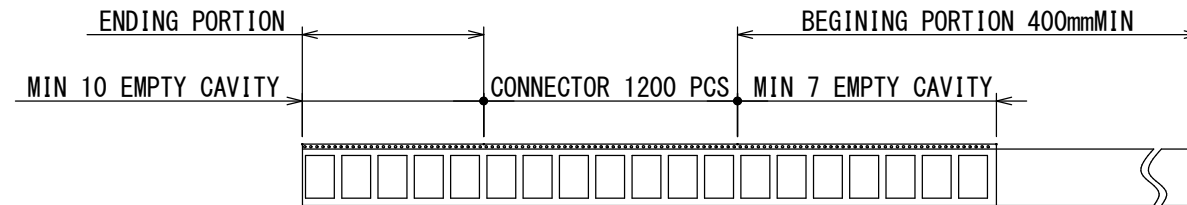
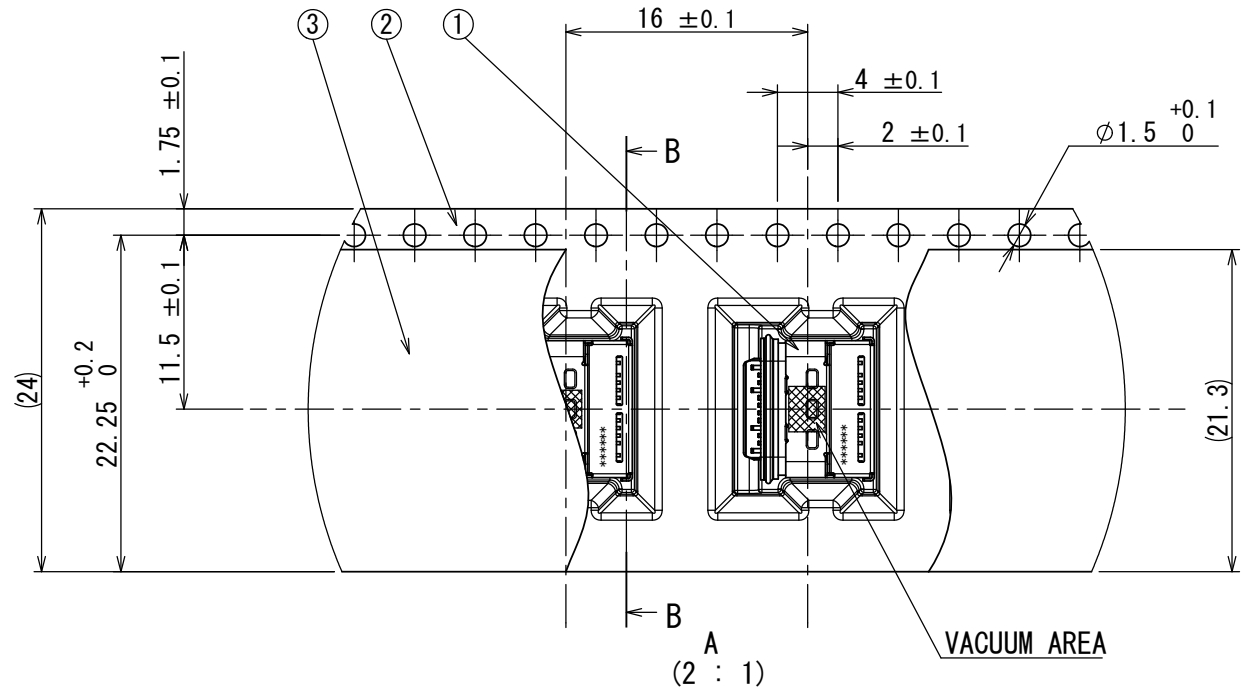
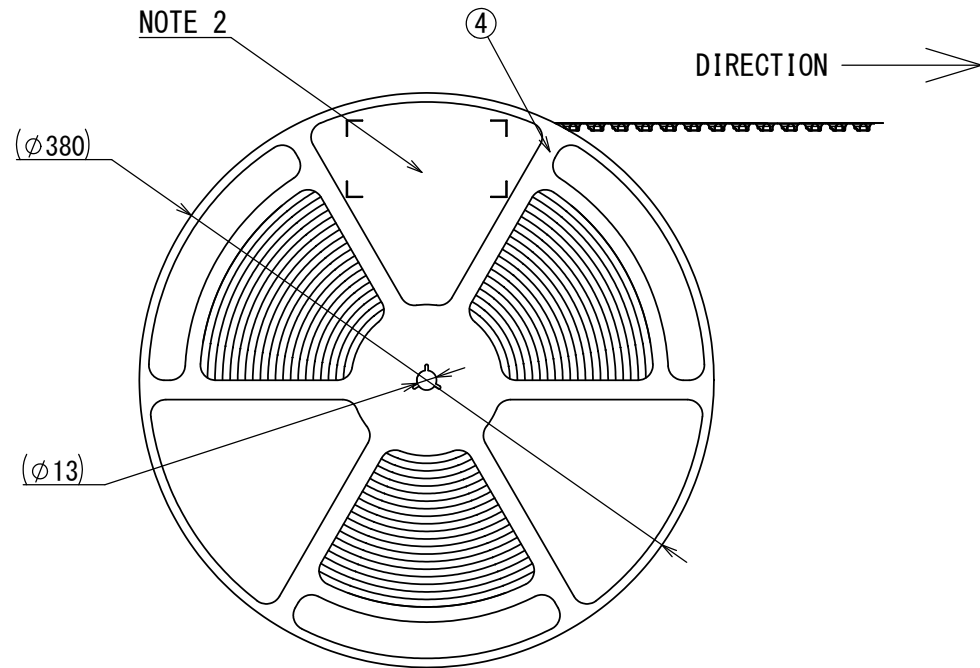
FIRST DIGIT		SECOND DIGIT		THIRD DIGIT		FOURTH , FIFTH DIGIT		SIXTH DIGIT	
SUPPLIER	MARKING	YEAR	MARKING	MONTH	MARKING	DAY	MARKING	LINE CODE	MARKING
JAE	J	2018	8	1	1	1	01	1	1
		2019	9	2	2	2	02	2	2
		2020	0	3	3	3	03	3	3
		2021	1	4	4	4	04	4	4
		2022	2	5	5	5	05	5	5
		2023	3	6	6	6	06	6	6
		2024	4	7	7	7	07	7	7
		2025	5	8	8	8	08	8	8
		2026	6	9	9	9	09	9	9
		2027	7	10	0	10	10	10	A
				11	X	11	11	11	B
				12	Y			12	C
						.	..	13	D
						30	30	.	.
						31	31	.	.

9	POTTING	1	—	—	COLOR: BLACK
8	GASKET	1	SILICONE RUBBER	—	COLOR: BLACK
7	INSULATOR	1	HEAT RESISTING PLASTICS	—	COLOR: BLACK
6	INNER PLATE	1	STAINLESS STEEL	—	—
5	SHELL	1	STAINLESS STEEL	—	—
4	BRACKET	1	STAINLESS STEEL	NICKEL PLATING	—
3	MID PLATE	1	STAINLESS STEEL	NICKEL PLATING	—
2	CONTACT B	12	COPPER ALLOY	CONTACT AREA AND SOLDER TAILS: GOLD OVER NICKEL	CONTACT AREA: NICKEL: $1\mu\text{m}$ MIN. Au: $0.1\mu\text{m}$ MIN.
1	CONTACT A	12	COPPER ALLOY		SOLDER TAILS: NICKEL: $1\mu\text{m}$ MIN. Au: $0.03\mu\text{m}$ MIN.
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH	備 考 REMARKS

仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE)		尺度 (SCALE)		シリーズ (SERIES)		 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.		
JACS-30353-24		11/SEP/2018		5:1		DX07				
一般公差 (GENERAL TOLERANCE)		製図 DR.	担当 CHK.		名称 (TITLE)  DX07WH24JA3		 Reference Circle			
寸法 (DIMENSION)		Y. YOKOYAMA								
±0.8		—								
× ±0.4		承認 APPD.								
×× ±0.1		Y. SAITOU		質量 (MASS)				図面番号 (DRAWING NO. )  SJ120981		
××× ±		単位 (UNIT) : mm								

786021JS  
(.ON 9N1WY82 号图图图)

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NOTE1. SUFFIX "R1200" OF PART NUMMBER "DX07WH24JA3R1200" INDICATES 1200PCS IN REEL.  
2. THE LABEL IN WHICH DESCRIPTION ,QTY,LOT NO,EMBOSS CODE AS INDICATED.  
3. REFER TO THE DRAWING "SJ120981 (DX07WH24JA3)"FOR THE CONNECTOR DIMENSIONS.  
4. REEL AND LABEL FORM MAY DIFFER FROM THE DRAWING.


R-Pb (Pb-Free)

台灣航空電子股份有限公司 MADE IN TAIWAN				COUNTRY OF MANUFACTURE
品名	DX07WH24JA3R1200			
收納数	1200	個入	製造年月日	*****
備考	TB2416			LOT NUMBER



16:FEED PITCH  
24:TAPE WIDTH  
NUMBER OF CONNTECTOR

4	REEL	1	PS	-	-
3	COVER TAPE	1	PET	-	-
2	CARRIER TAPE	1	PS	-	-
1	DX07WH24JA3	1200	-	-	SJ120981
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH	備 考 REMARKS

仕様書 (SPECIFICATION) JACS-30353-24		第1版 (ORIGINAL DATE) 11/SEP/2018		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.	SIZE A3 版数 (VER.) 1
		製図 DR.		名称 (TITLE) DX07WH24JA3R1200			
一般公差 (GENERAL TOLERANCE)		担当 CHK.	Y. YOKOYAMA			図面番号 (DRAWING NO.) SJ120982	
寸法 (DIMENSION)	角度 (ANGLES)	査閲 APPD.	—				
		承認 APPD.	Y. SAITOU				
±0.8	×° ±			質量 (MASS)			
× ±0.4	×°' ±						
×× ±0.1							
××× ±	単位 (UNIT) : mm						

WISDOM承認 2018/09/13

DCF-G-212H(12.08)