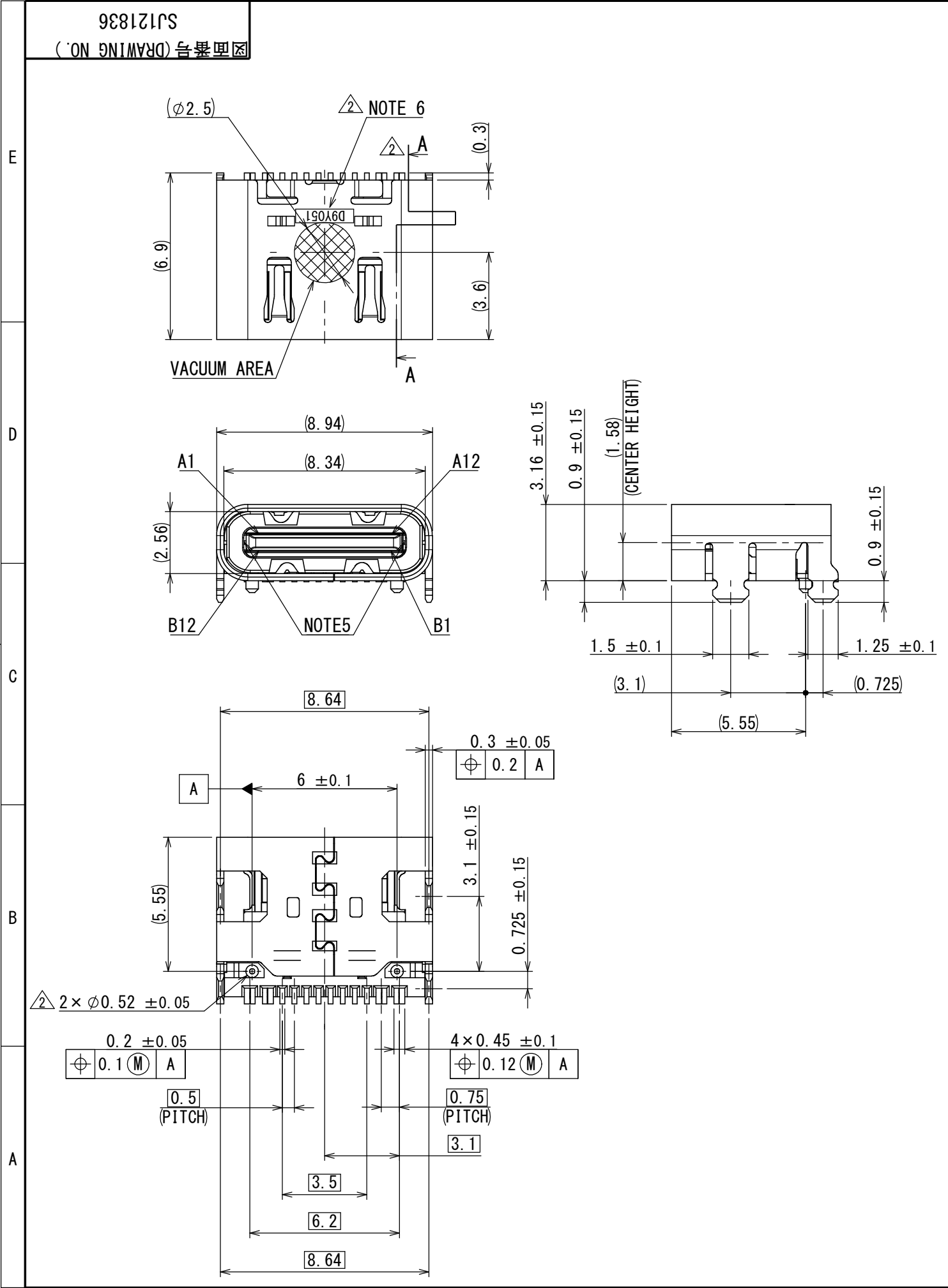
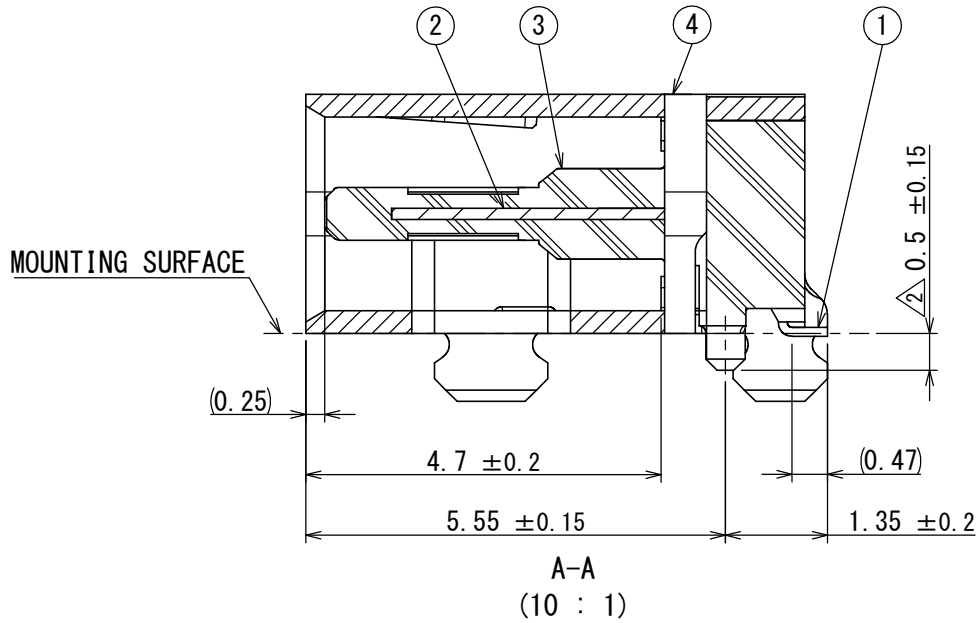


DGF-G-212J (20.07)



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	18/DEC/2020	037498	ADDED DIMENSION etc.	—	K. SAITOU	—	I. IGARASHI



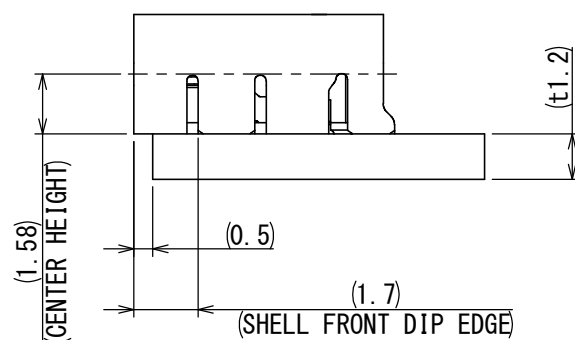
- NOTE 1. THIS PRODUCT IS HALOGEN-FREE PRODUCT.
- NOTE 2. COPLANARITY OF SMT TERMINAL IS 0.1MAX.
- NOTE 3. MATING DIMENSIONS CONSIST OF "Universal Serial Bus Type-C Cable and Connector Specification Revision 2.0"
- NOTE 4. THE SHELL LENGTH IS LESS THAN THE 6.2MM RECOMMENDED IN THE USB STANDARD. THE SYSTEM IMPLEMENTER IS RESPONSIBLE FOR ACHIEVING END PRODUCT RELIABILITY FOR THE MATED CONNECTOR CONDITION. REFER TO "USB TYPE-C CABLE AND CONNECTOR SPECIFICATION REVISION 2.0 SECTION 3.2.1 NOTE 7".
- NOTE 5. METAL EXPOSED AREA SIZE COULD BE SLIGHTLY CHANGED BASED ON MOLDING CONDITION IN EACH LOT, HOWEVER THIS WOULD NOT AFFECT CONNECTOR FUNCTION.
- NOTE 6. LOT NUMBER IS MARKED AS INDICATED.

(EX) D 9 Y 05 1

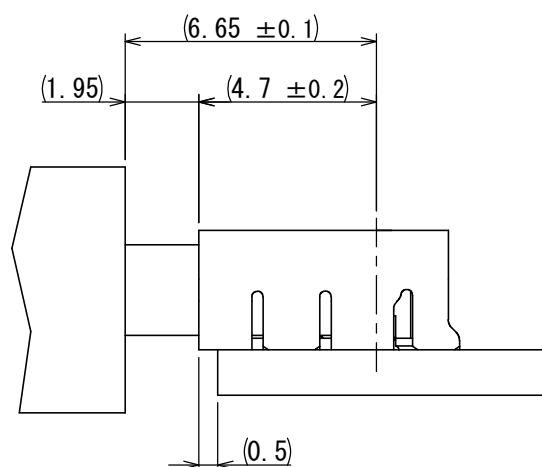
PRODUCTION PLACE
YEAR (END OF ONE DIGIT AT CHRISTIAN ERA)
MONTH (JAN. TO SEP. : 1 TO 9, OCT. : 0, NOV. : X, DEC. : Y)
DAY (TWO-DIGITS NUMBER)
EQUIPMENT No. (NUMBER OR ALPHABET)

4	SHELL	1	STAINLESS STEEL	NICKEL PLATING	NICKEL : 0.5 μ m MIN.
3	INSULATOR	1	HEAT RESISTING PLASTIC	—	COLOR : BLACK
2	MID PLATE	1	STAINLESS STEEL	—	—
1	CONTACT	16	COPPER ALLOY	CONTACT AREA: GOLD OVER NICKEL SOLDER TAILS: GOLD FLASH OVER NICKEL	CONTACT AREA NICKEL : 1.0 μ m MIN. GOLD : 0.1 μ m MIN.
符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS

仕様書 (SPECIFICATION) JACS-30413 JABL-30413 2	第1版 (ORIGINAL DATE) 05/DEC/2019	尺度 (SCALE) 5:1	シリーズ (SERIES) DX07	日本航空電子工業株式会社 JAE JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	図面番号 (DRAWING NO.) SJ121836	版数 (VER.) 2
一般公差 (GENERAL TOLERANCE) 寸法 (DIMENSION) ×° ± ×°' ± ×× ±0.1 ××× ±	角度 (ANGLES) ×° ± ×°' ± 単位 (UNIT) : mm	製図 DR. —	担当 CHK. K. UEDA	名称 (TITLE) DX07S016JA1	質量 (MASS)	シートの (SHEET NO.) 1 OF 2
査閲 APPD. —	承認 APPD. Y. SAITOU	製図 DR. —	担当 CHK. K. UEDA	名称 (TITLE) DX07S016JA1	質量 (MASS)	シートの (SHEET NO.) 1 OF 2



MOUNTING CONDITION (REF.)



MATED CONDITION (REF.)

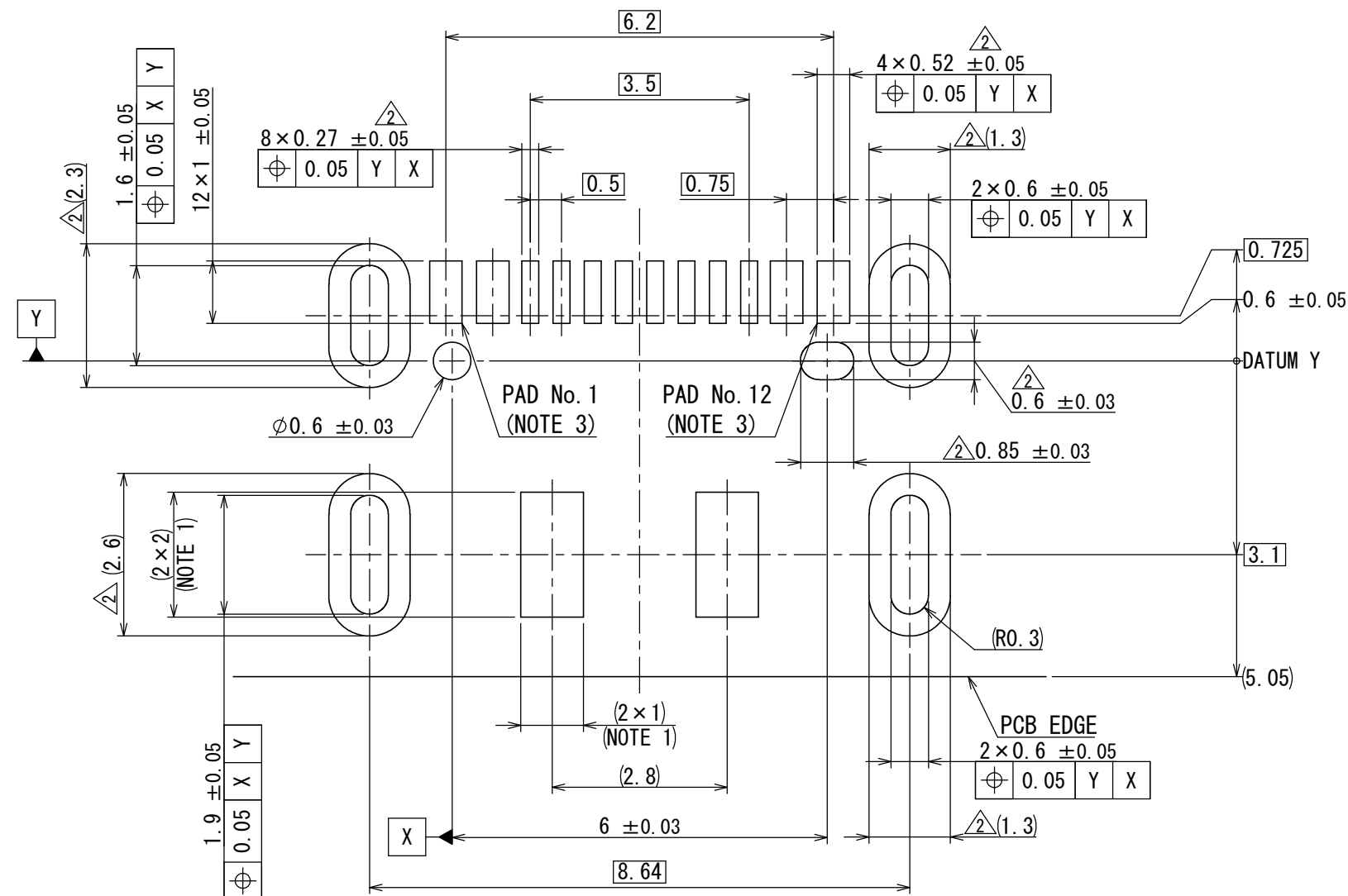
NOTE 1. RECOMMEND TO SOLDER THE SHALL BOTTOM SURFACE TO PAD OF PCB TO SECURE MECHANICAL STRENGTH.

NOTE 2. PIN ASSIGNMENT (FRONT VIEW)

②	Pin No. NAME	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	SIGNAL NAME	GND	—	—	V _{BUS}	CC1	D+	D-	SBU1	V _{BUS}	—	—	GND
	SIGNAL NAME	GND	—	—	V _{BUS}	SBU2	D-	D+	CC2	V _{BUS}	—	—	GND
	Pin No. NAME	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1


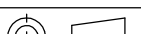
NOTE3. PIN ASSIGNMENT (P. C. B PADS)

②	Pad No.	1	2	3	4	5	6	7	8	9	10	11	12
	Pin No. NAME	A1/B12	A4/B9	A5	B8	B7	A6	B6	A7	B5	A8	B4/A9	A12/B1
	SIGNAL NAME	GND	V _{RIS}	CC1	SBU2	D-	D+	D+	D-	CC2	SBU1	V _{RIS}	GND



SURFACE VIEW FROM CONNECTOR MOUNTING SIDE
APPLICABLE P. C. B DIMENSION (REF.)

 $\triangle_2 (10 : 1)$

仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE) 05/DEC/2019		尺度 (SCALE) 5:1	シリーズ (SERIES) DX07	日本航空電子工業株式会社  JAE JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	A3 SIZE
JACS-30413 JAHL-30413		製図 DR.	—	名称 (TITLE) DX07S016JA1			
一般公差 (GENERAL TOLERANCE)		担当 CHK.	K. UEDA	図面番号 (DRAWING NO.) SJ121836			版数 (VER.) 2
寸法 (DIMENSION)	角度 (ANGLES)	査閲 APPD.	—				
±0.8	×° ±	承認 APPD.	Y. SAITOU				
× ±0.4	×°×' ±	シート (SHEET NO.) 2 OF 2					
×× ±0.1							
××× ±							
×××× ±							
単位 (UNIT) : mm				質量 (MASS)			