

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

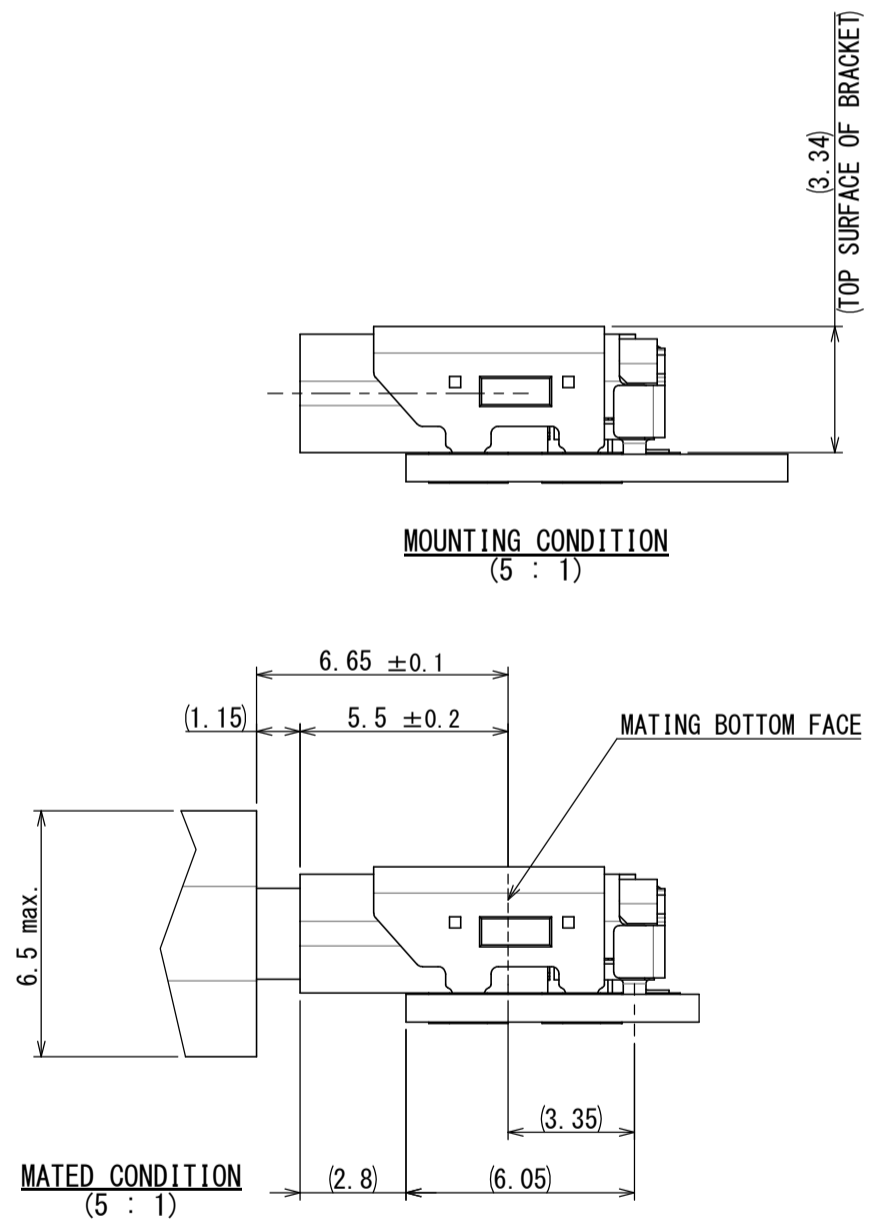
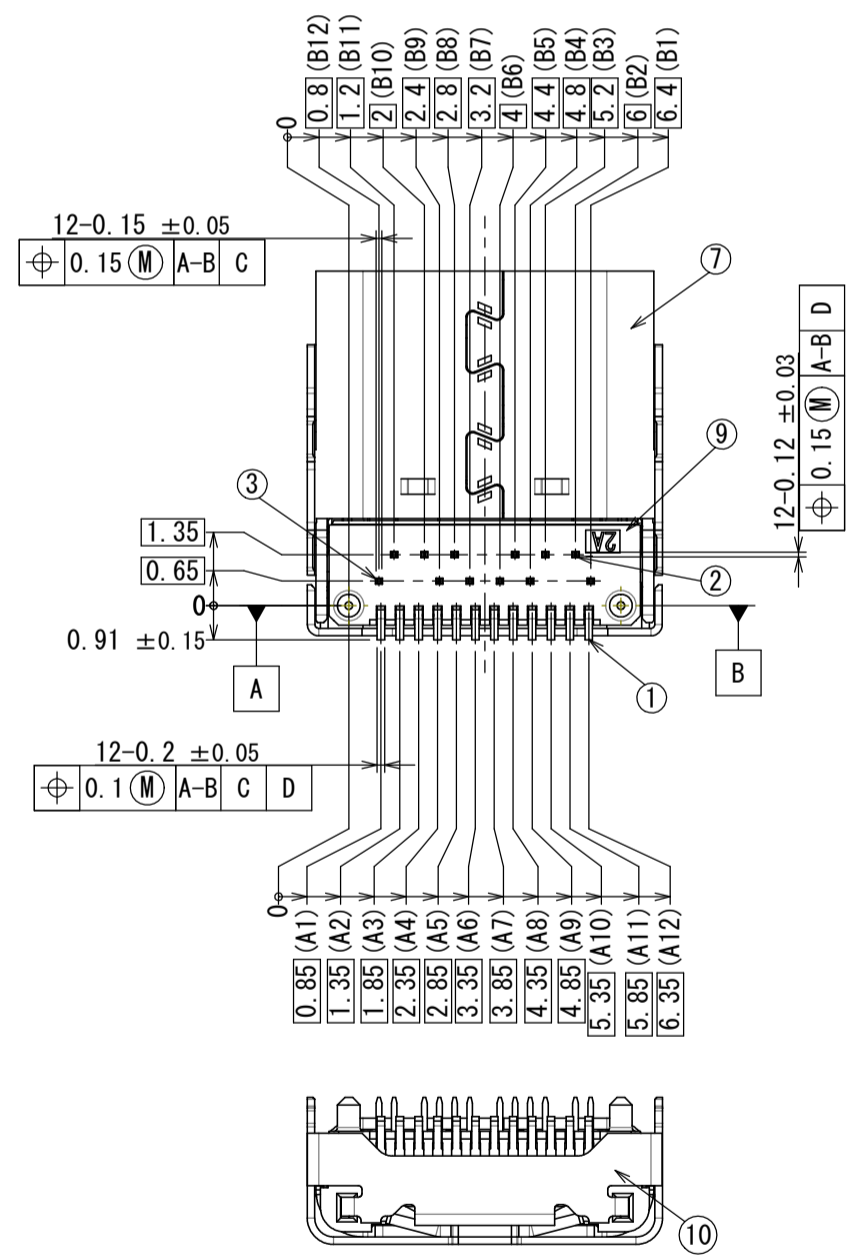


TABLE 2. PIN DEFINE

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

TABLE 1

	FINISH	PLATING THICKNESS
CONTACT AREA	GOLD FLASH OVER PALLADIUM-NICKEL OVER NICKEL	NICKEL: 2 μm MIN. PALLADIUM-NICKEL: 0.75 μm MIN. GOLD FLASH: 0.05 μm MIN.
SOLDER TAILS	GOLD FLASH OVER NICKEL	NICKEL: 2 μm MIN. GOLD FLASH: 0.03 μm MIN.

NO.	DESCRIPTION	QTY.	MATERIAL	FINISH	REMARKS
10	REAR SHIELD	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 μm Min.
9	LOCATOR	1	THERMOPLASTIC RESIN	COLOR: BLACK	HALOGEN-FREE
8	BRACKET	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 μm Min.
7	SHELL	1	STAINLESS STEEL	BLACK NICKEL PLATING	PLATING THICKNESS: 1 μm Min.
6	GND PLATE	2	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 0.8 μm Min.
5	GND MID PLATE	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1 μm 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. 担当 CHK. M. SASAKI	名称 (TITLE) DX07S024XJ1	JAPAN AVIATION ELECTRONICS INDUSTRY, LTD. 図面番号 (DRAWING NO.) SJ116123	
寸法 (DIMENSION): ±0.8 × ±0.4 ×× ±0.1 ××× ±	角度 (ANGLES): ×° ± ××° ±	質量 (MASS)		
単位 (UNIT): mm	承認 APPD. T. MASUMOTO	図面番号 (DRAWING NO.) SJ116123		

NOTE 1. COPLANARITY OF SMT TERMINAL IS 0.1 MAX
 NOTE 2. RECOMMENDED METAL MASK THICKNESS: 120 μm
 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, NOTE 7.
 NOTE 4. LOT NUMBER IS MARKED AS INDICATED.

