



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. |

| 符号 No. | 名称 DESCRIPTION | 個数 QTY. | 材料 MATERIAL | 仕上 FINISH | 備考 REMARKS |
|--------|----------------|---------|---------------------|----------------------|------------------------------|
| 9 | REAR SHIELD | 1 | STAINLESS STEEL | NICKEL PLATING | PLATING THICKNESS: 1 μm Min. |
| 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: 1 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 | |

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|---|--|---------------------------|---|----------------|
| 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. 査閲 APPD. 承認 APPD. T. MASUMOTO | 名称 (TITLE) DX07B024XJ1 | JAE JAPAN AVIATION ELECTRONICS INDUSTRY, LTD. | |
| 寸法 (DIMENSION): ±0.8 × ±0.4 ×× ±0.1 ××× ± | 角度 (ANGLES): ×° ± ×°' ± | 質量 (MASS) | 図面番号 (DRAWING NO.) SJ116121 | 版数 (VER.) 1 |

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. CONNECTOR MAY NOT BE GUIDED TO PROPER POSITION ON PCB WITH THIS LENGTH OF GUIDE POSTS AND THE SIZE OF EACH HOLE.
 IT MAY CAUSE MOUNTING FAILURE.
 NOTE 5. LOT NUMBER IS MARKED AS INDICATED.
 (EX) 5 6 15 1
 EQUIPMENT No. (NUMBER OR ALPHABET)
 DAY (TWO-DIGITS NUMBER)
 MONTH (NUM. TO SEP.: 1 TO 9, OCT.: 0, NOV.: X, DEC.: Y)
 YEAR (END OF DIGIT AT CHRISTIAN ERA)