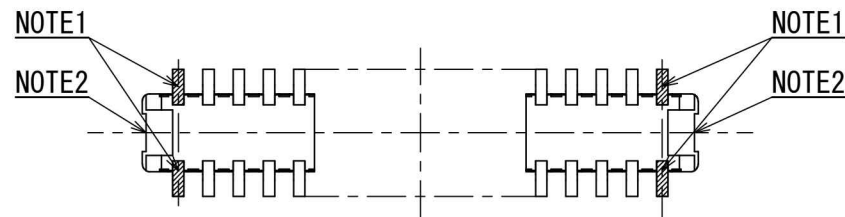
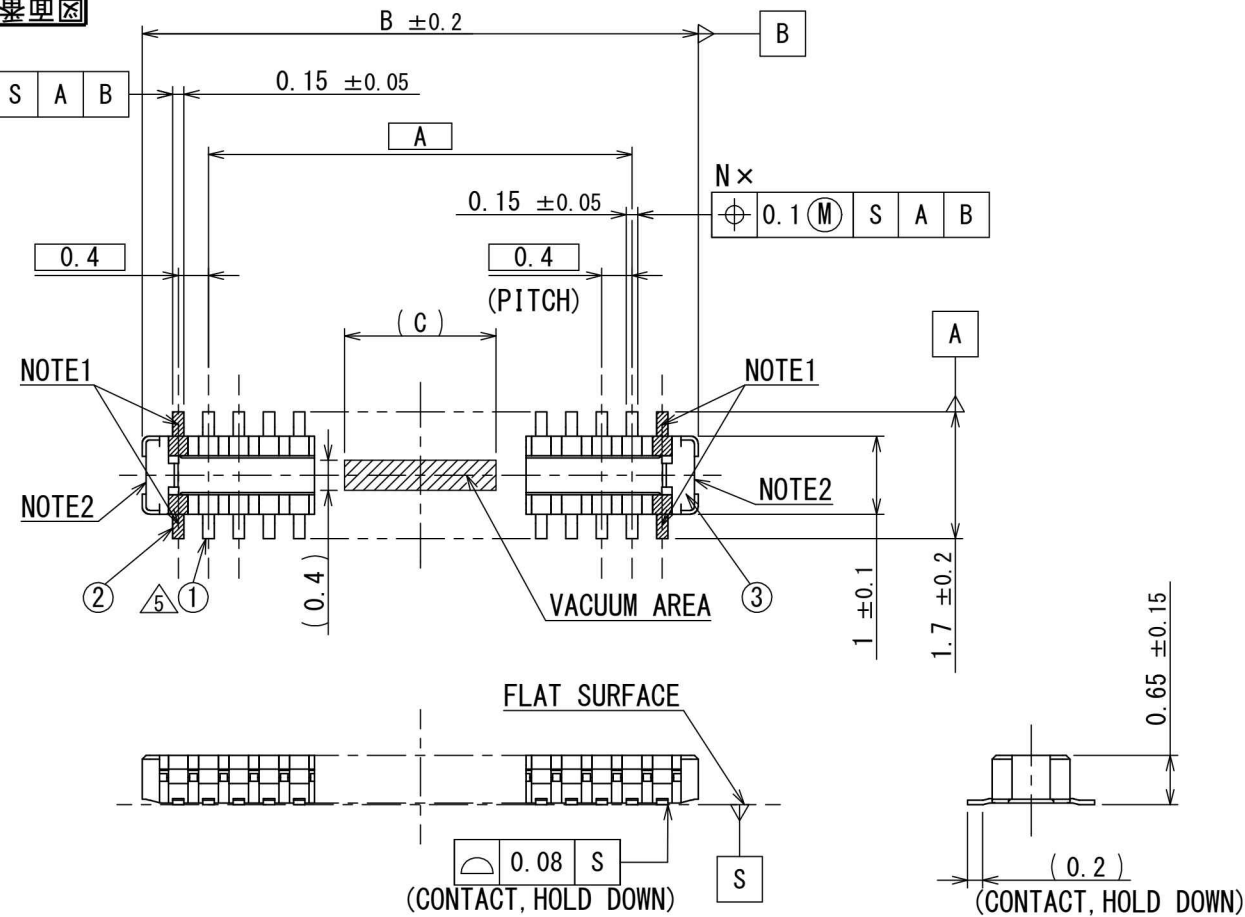


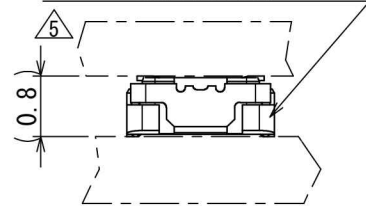
DCF-C-212H(12.08)

698111RS  
(ON DRAWING)台番図

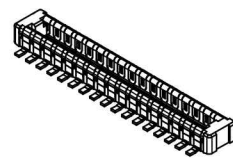
4 ×  
⊕ 0.1 (M) S A B



RECEPTACLE: WP9-S\*\*\*VA1  
(SJ111861)



MATED CONDITION (REF.)  
嵌合状態図 (参考)



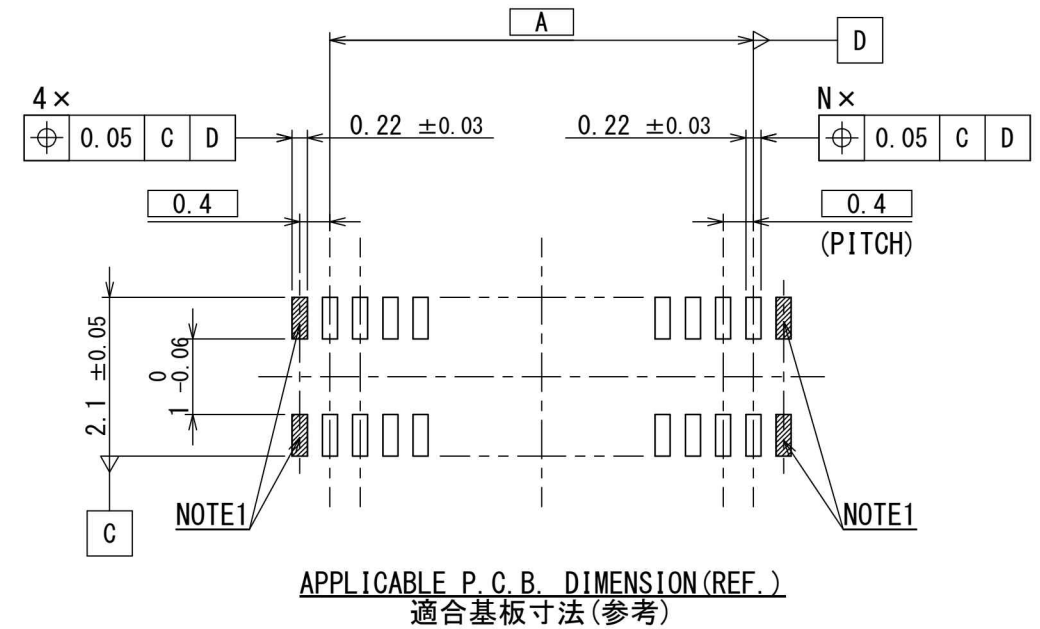
Isometric View (REF.)  
斜視図 (参考)

TABLE 1

| N (PIN) | A    | B     | C   |
|---------|------|-------|-----|
| 10      | 1.6  | 3.35  | 2.0 |
| 14      | 2.4  | 4.15  | 2.0 |
| 20      | 3.6  | 5.35  | 2.0 |
| 24      | 4.4  | 6.15  | 2.0 |
| 30      | 5.6  | 7.35  | 5.0 |
| 32      | 6.0  | 7.75  | 5.0 |
| 40      | 7.6  | 9.35  | 5.0 |
| 60      | 11.6 | 13.35 | 5.0 |

|                                     |                      |            |                                     |                                      |                                                                        |
|-------------------------------------|----------------------|------------|-------------------------------------|--------------------------------------|------------------------------------------------------------------------|
| 3                                   | INSULATOR<br>インシュレータ | 1          | HEAT RESISTING PLASTICS<br>耐熱プラスチック | —                                    | —                                                                      |
| 2                                   | HOLD DOWN<br>ホルドダウン  | 4          | COPPER ALLOY<br>銅合金                 | GOLD PLATING OVER NICKEL<br>Ni上Auめっき | TERMINAL AREA: GOLD (0.05 μmMIN)                                       |
| 1                                   | CONTACT<br>コンタクト     | N          | COPPER ALLOY<br>銅合金                 | GOLD PLATING OVER NICKEL<br>Ni上Auめっき | CONTACT AREA: GOLD (0.1 μmMIN)<br>TERMINAL AREA: GOLD (0.05 μmMIN)     |
| 符号<br>NO.                           | 名称<br>DESCRIPTION    | 個数<br>QTY. | 材料<br>MATERIAL                      | 仕上<br>FINISH                         | 備考<br>REMARKS                                                          |
| 仕様書 (SPECIFICATION)<br>JACS-10819-* |                      |            | 第1版 (ORIGINAL DATE)<br>28/JUN/2011  | 尺度 (SCALE)<br>10 : 1                 | シリーズ (SERIES)<br>WP9                                                   |
| 一般公差 (GENERAL TOLERANCE)            |                      |            | 製図<br>DR.                           | 名称 (TITLE)<br>WP9-P***VA1            | 日本航空電子工業株式会社<br>JAE<br>JAPAN AVIATION<br>ELECTRONICS<br>INDUSTRY, LTD. |
| 寸法 (DIMENSION)                      |                      |            | 担当<br>CHK.<br>K. NAKATA             | 質量 (MASS)                            | 図面番号 (DRAWING NO.)<br>SJ111859                                         |
| 角度 (ANGLES)                         |                      |            | 査閲<br>APPD.<br>T. NISHIMURA         | 承認<br>APPD.<br>H. OBIKANE            | 版数 (VER.)<br>5                                                         |
| 単位 (UNIT) : mm                      |                      |            |                                     |                                      |                                                                        |

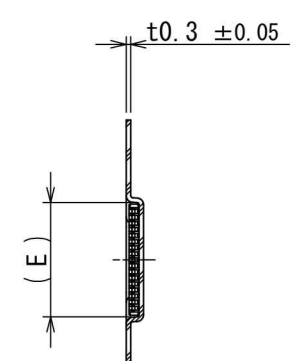
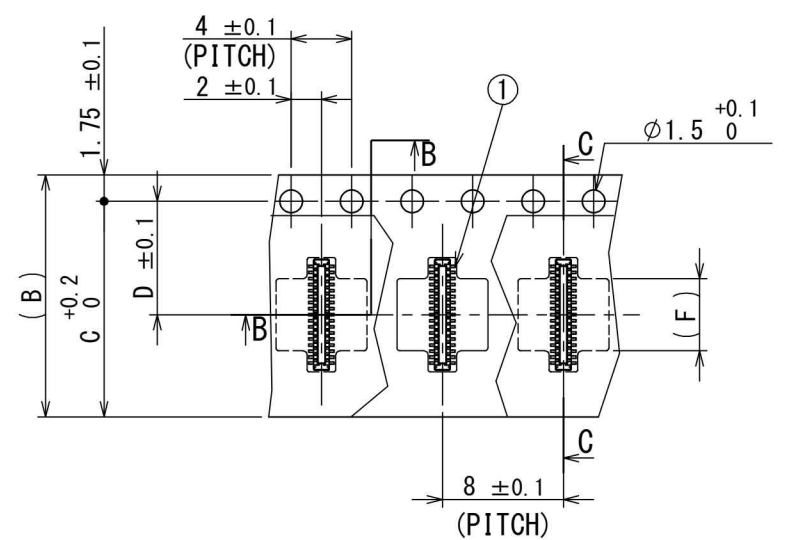
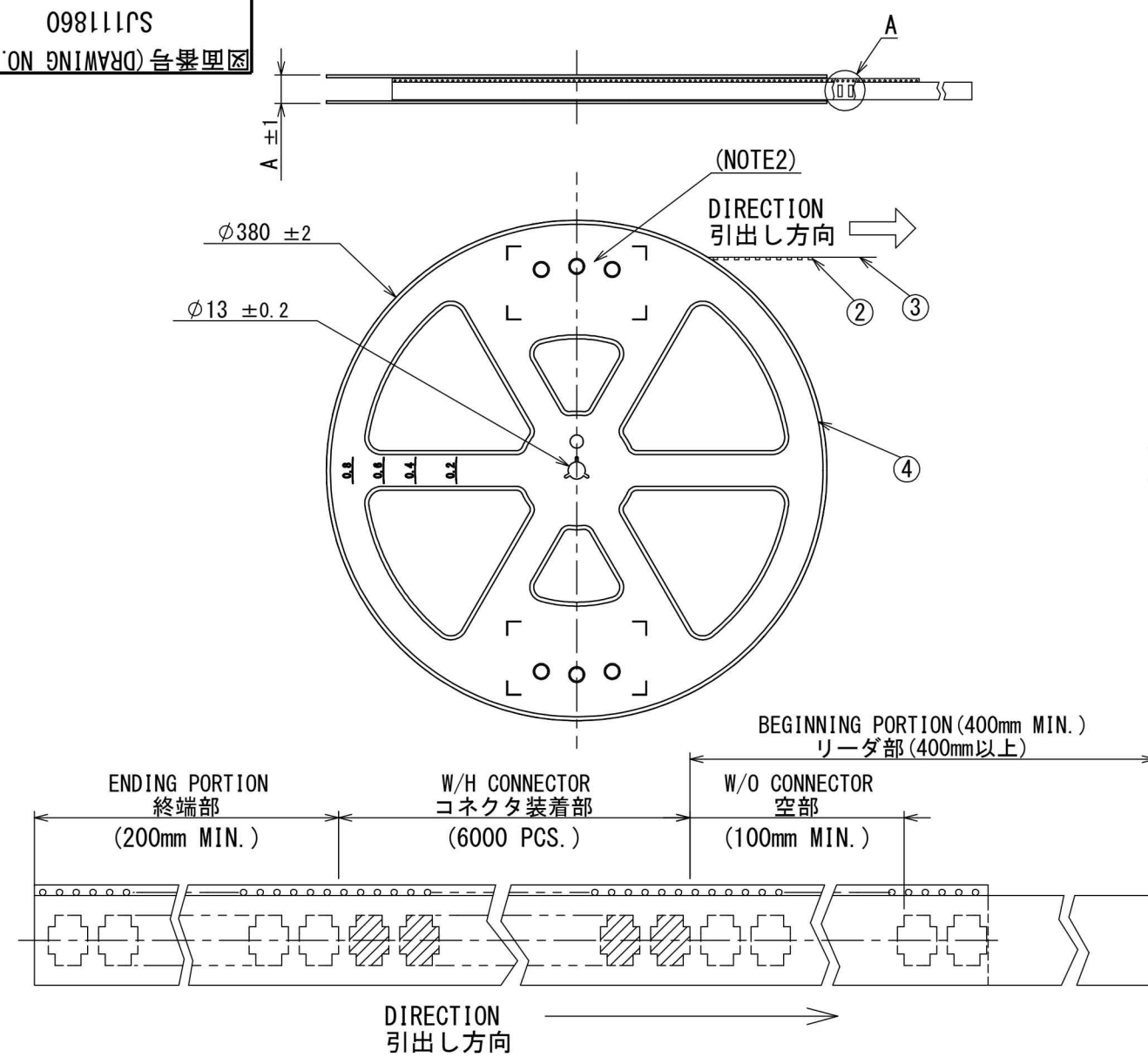
| 版数<br>VER. | 年月日<br>DATE | CN NO. | 変更内容<br>DESCRIPTION | 製図<br>DR. | 担当<br>CHK.  | 査閲<br>APPD.  | 承認<br>APPD. |
|------------|-------------|--------|---------------------|-----------|-------------|--------------|-------------|
| 2          | 01/NOV/2011 | 000719 | ADDED ITEM          | —         | K. NAKATA   | T. NISHIMURA | H. OBIKANE  |
| 3          | 08/AUG/2012 | 003622 | ADDED ITEM          | —         | K. NAKATA   | T. NISHIMURA | H. OBIKANE  |
| 4          | 13/FEB/2013 | 005363 | ADDED ITEM          | —         | Y. TAKENAGA | T. NISHIMURA | H. OBIKANE  |
| 5          | 16/DEC/2013 | 008381 | CORRECT AN ERROR    | Y. MORI   | T. OMODACHI | T. NISHIMURA | H. OBIKANE  |



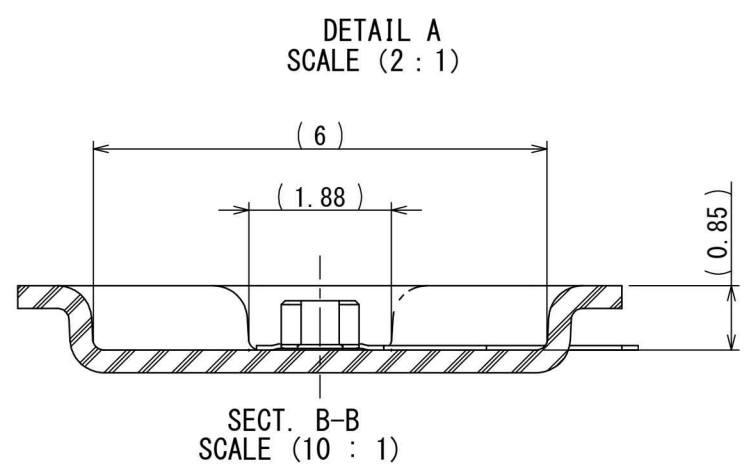
NOTE1. MECHANICAL HOLD DOWNS IN FOUR CORNERS. (NOT FOR ELECTRICAL CONNECTION).  
X PIN CONNECTOR HAS X+4 PIN CONTACTS. e.g. 30 PIN CONNECTOR HAS 34 PIN.  
NOTE2. IT'S NOT ALWAYS TRUE THAT ALL HAS BUMP IN THE BOTH ENDS OF THIS AREA,  
BUT THERE IS NO CHANGE ON DIMENSION OF EXTERNAL SHAPE.

注1. 四隅はホルドダウンである。(電氣的接続不可)  
例: 30 (N) 芯のコネクタは、34 (N+4) 芯分のSMT端子を保有する。  
注2. 両端の本箇所形状は段差が無い場合もありますが、外形寸法等に変更はありません。

| 版数<br>VER. | 年月日<br>DATE | CN NO. | 変更内容<br>DESCRIPTION | 製図<br>DR. | 担当<br>CHK.  | 査閲<br>APPD.  | 承認<br>APPD. |
|------------|-------------|--------|---------------------|-----------|-------------|--------------|-------------|
| 2          | 01/NOV/2011 | 000719 | ADDED ITEM          | —         | K. NAKATA   | T. NISHIMURA | H. OBIKANE  |
| 3          | 08/AUG/2012 | 003622 | ADDED ITEM          | —         | K. NAKATA   | T. NISHIMURA | H. OBIKANE  |
| 4          | 13/FEB/2013 | 005363 | ADDED ITEM          | —         | Y. TAKENAGA | T. NISHIMURA | H. OBIKANE  |



SECT. C-C  
SCALE (2 : 1)



SECT. B-B  
SCALE (10 : 1)

TABLE 1

|               | N (PIN) | A    | (B)  | C     | D    | (E)   | (F)   |
|---------------|---------|------|------|-------|------|-------|-------|
| $\triangle_2$ | 10      | 17.4 | 12.0 | 10.25 | 5.5  | 3.55  | —     |
| $\triangle_2$ | 14      | 17.4 | 12.0 | 10.25 | 5.5  | 4.35  | —     |
|               | 20      | 21.4 | 16.0 | 14.25 | 7.5  | 5.55  | 2.75  |
|               | 24      | 21.4 | 16.0 | 14.25 | 7.5  | 6.35  | 3.55  |
|               | 30      | 21.4 | 16.0 | 14.25 | 7.5  | 7.55  | 4.75  |
| $\triangle_2$ | 32      | 21.4 | 16.0 | 14.25 | 7.5  | 7.95  | 5.15  |
| $\triangle_3$ | 40      | 21.4 | 16.0 | 14.25 | 7.5  | 9.55  | 6.75  |
| $\triangle_4$ | 60      | 29.4 | 24.0 | 22.25 | 11.5 | 13.55 | 10.75 |

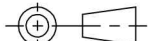
NOTE1. SUFFIX“-R6000” OF THE PART NUMBER INDICATES THAT 6000 PCS.  
OF WP9-P\*\*\*VA1 CONNECTORS ARE ACCOMMODATED IN ONE REEL.

2. THE LABEL, IN WHICH PART NO., NO. OF CONNECTORS, LOT NO.,  
TAPE WIDTH AND FEED PITCH ARE MARKED IS TO BE ATTACHED  
ON THE REEL AS SHOWN.
3. REFER TO THE DRAWING, SJ111859 (TITLE:WP9-P\*\*\*VA1)  
FOR THE DIMENSIONS OF THE CONNECTOR.
4. LOT NO. IS MARKED AS SHOWN IN BELOW FIGURE MARKING.

- 注1. “WP9-P\*\*\*VA1-R6000”は収納数6000個入りのリールに収納された品名を表す。
2. 図示の位置に右記のシールを貼り、品名、収納数、ロットNo. 及び、テープの幅と送りピッチを記入する。
3. コネクタ法は、SJ111859 (WP9-P\*\*\*VA1) 参照。
4. ロットNo. を表示する、表示方法は下記による。  
(EX.) 11 07 08

|                    |  |
|--------------------|--|
| MANUFACTURE YEAR.  |  |
| 製造西曆               |  |
| MANUFACTURE MONTH. |  |
| 製造月                |  |
| MANUFACTURE DAY.   |  |
| 製造日                |  |

|                                                                                       |  |                                                                                       |                |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----------------|
| 現品ラベル/ARTICLE LABEL                                                                   |  | XXXXXXXXXX                                                                            | XXXX XXXX XXXX |
| 品名 (DESCRIPTION) WP9-P***VA1-R6000                                                    |  | Count: 001<br>JAE001                                                                  |                |
| 図番 (PART No.) SJ111860                                                                |  |  |                |
| 数量 (Q'ty) 6,000                                                                       |  |                                                                                       |                |
| ITEM NO                                                                               |  |                                                                                       |                |
| Lot No.                                                                               |  |  |                |
| E. Code: TB**08                                                                       |  |                                                                                       |                |
|  |  |                                                                                       |                |
| Japan Aviation Electronics Industry, Ltd.                                             |  | 2011/07/08                                                                            |                |
| MADE IN JAPAN                                                                         |  | 09F-C-0628 (07.12) / JAPS-9006-2                                                      |                |

|                                                                                          |                         |            |                                                                                       |               |                                                                                                                  |
|------------------------------------------------------------------------------------------|-------------------------|------------|---------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------|
| 4                                                                                        | REEL<br>リール             | —          | PS                                                                                    | —             | —                                                                                                                |
| 3                                                                                        | COVER TAPE<br>カバーテープ    | —          | PET                                                                                   | —             | —                                                                                                                |
| 2                                                                                        | CARRIER TAPE<br>キャリアテープ | —          | PS                                                                                    | —             | —                                                                                                                |
| 1                                                                                        | CONNECTOR<br>コネクタ       | 6000       | —                                                                                     | —             | WP9-P***VA1<br>SJ111859 (NOTE3)                                                                                  |
| 符号<br>NO.                                                                                | 名 称<br>DESCRIPTION      | 個 数<br>QTY | 材 料<br>MATERIAL                                                                       | 仕 上<br>FINISH | 備 考<br>REMARKS                                                                                                   |
| 仕様書 (SPECIFICATION)<br>JACS-10819-*                                                      |                         |            | 第1版 (ORIGINAL DATE)<br>08/JUL/2011                                                    |               | 尺度 (SCALE)<br>1:5                                                                                                |
|                                                                                          |                         |            | 製図<br>DR.                                                                             | —             |                                                                                                                  |
| 一般公差 (GENERAL TOLERANCE)<br><br>寸法 (DIMENSION)<br><br>±0.8<br>× ±0.4<br>×× ±0.1<br>××× ± |                         |            | 担当<br>CHK.                                                                            | K. NAKATA     | 名称 (TITLE)<br>WP9-P***VA1-R6000                                                                                  |
|                                                                                          |                         |            | 査閲<br>APPD.                                                                           | T. NISHIMURA  |                                                                                                                  |
|                                                                                          |                         |            | 承認<br>APPD.                                                                           | H. OBIKANE    |                                                                                                                  |
| 角度 (ANGLES)<br><br>×° ±<br>×°×' ±<br><br>単位 (UNIT) : mm                                  |                         |            | 質量 (MASS)<br>—                                                                        |               | 日本航空電子工業株式会社<br><br>JAE<br>JAPAN AVIATION<br>ELECTRONICS<br>INDUSTRY, LTD.<br><br>図面番号 (DRAWING NO.)<br>SJ111860 |
|                                                                                          |                         |            |  |               |                                                                                                                  |