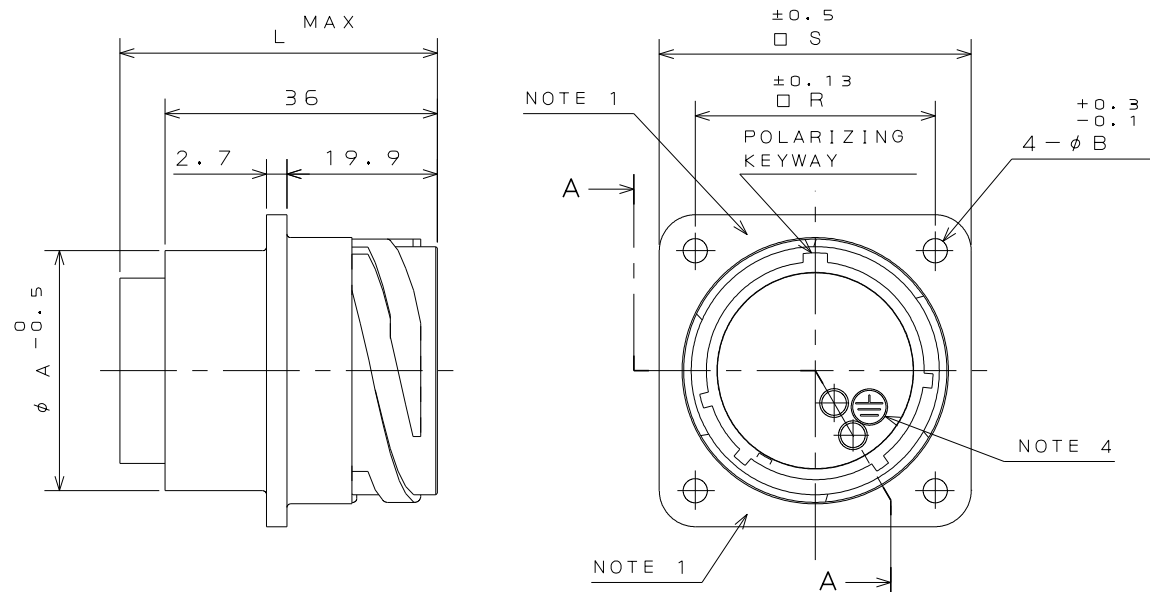
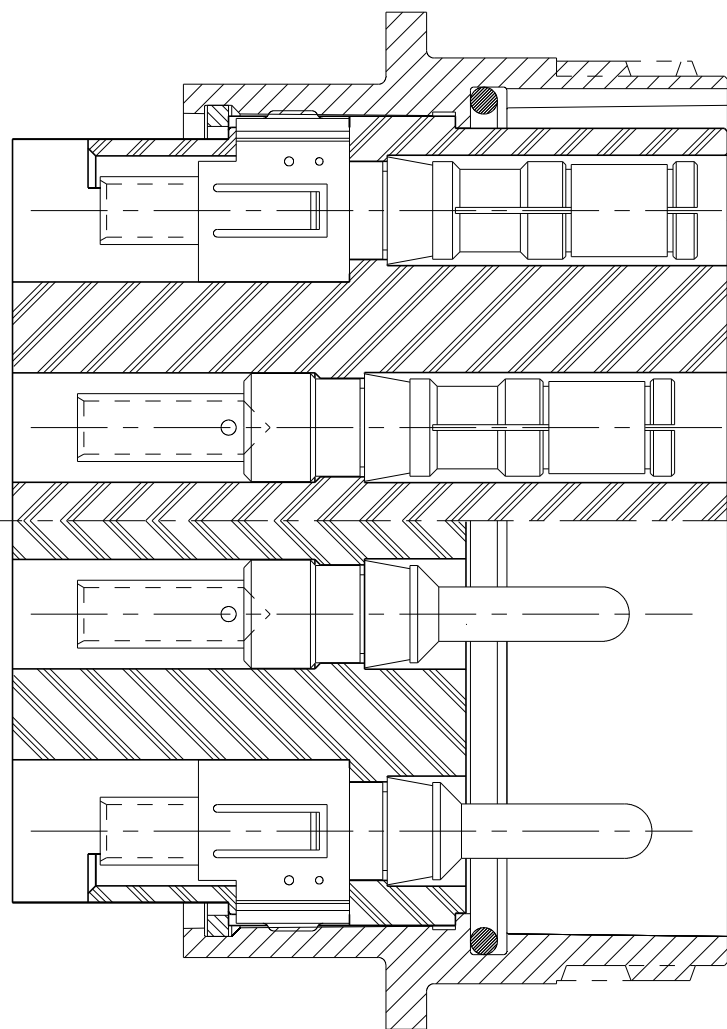




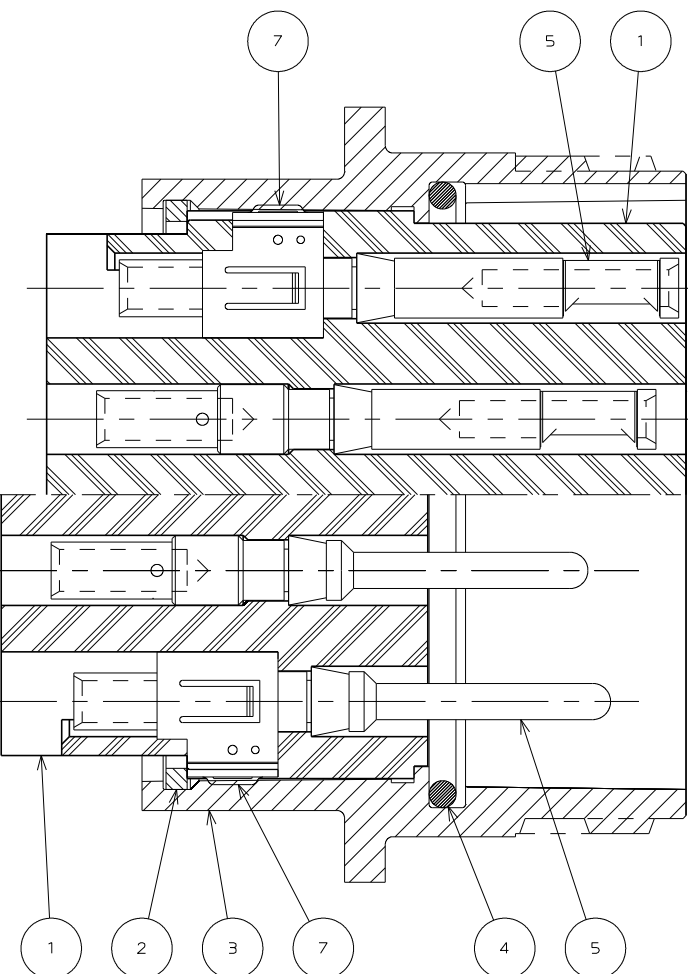
SOCKET INSERT (THE UPPER PART)  
ソケットインサートの場合 (上)  
PIN INSERT (THE LOWER PART)  
ピンインサートの場合 (下)

SECT. A-A  
(SCALE 2:1)

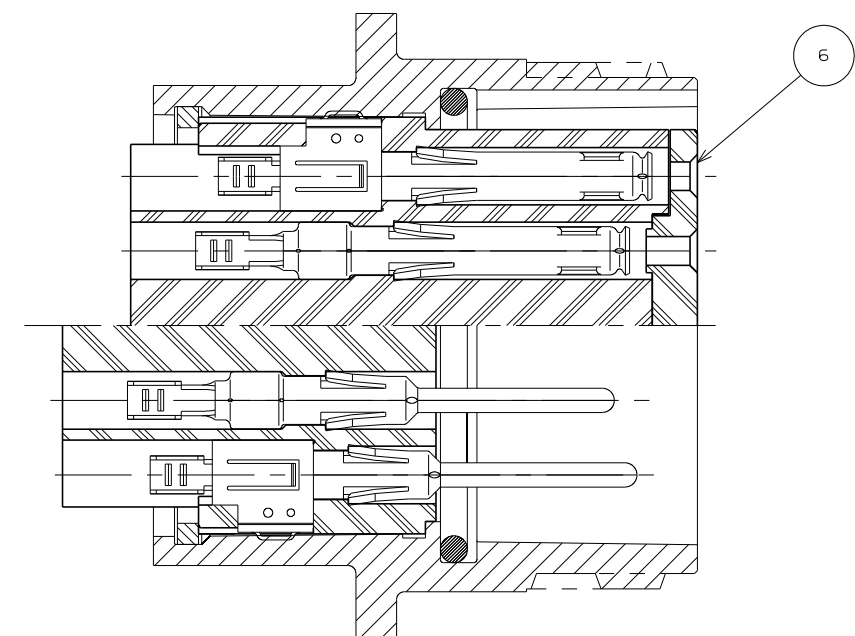
★INSERT OF #8 CONTACTS



★INSERT OF #12 CONTACTS



★INSERT OF #16 CONTACTS



★INSERT OF #20 CONTACTS

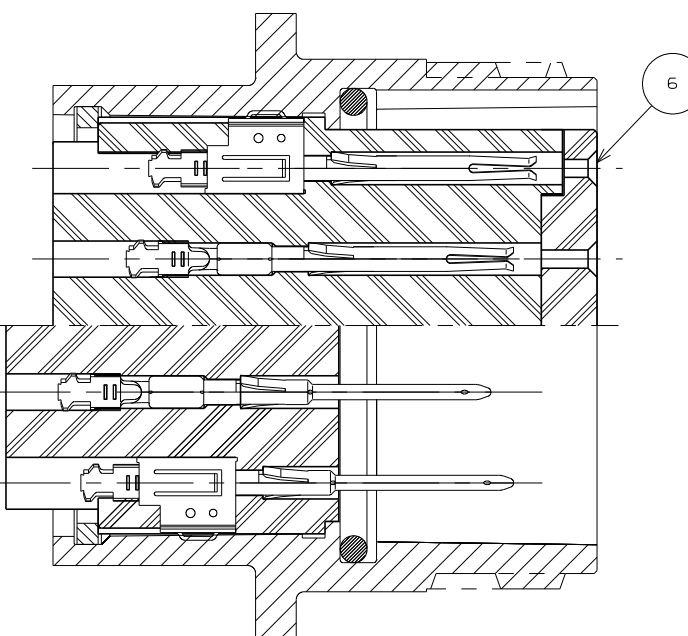


TABLE 1 【DIMENSIONS】

| SHELL SIZE | φA ±0.5 | φB ±0.3<br>±0.1 | □S ±0.5 | □R ±0.13 |
|------------|---------|-----------------|---------|----------|
| 18         | 24.9    | 3.2             | 35      | 26.97    |
| 20         | 29.6    | 3.2             | 38.1    | 29.36    |
| 22         | 31.8    | 3.2             | 41.3    | 31.75    |
| 24         | 35      | 4.2             | 44.3    | 34.92    |
| 28         | 41.3    | 4.2             | 50.8    | 39.67    |

| CONTACT SIZE | L MIN.     |               |
|--------------|------------|---------------|
|              | PIN INSERT | SOCKET INSERT |
| #8           | 48         |               |
| #12          | 46         | 43            |
| #16          | 43         | 38            |
| #20          | 40         | 36.5          |

TABLE 3 【CRIMP TYPE CONTACTS】(NOTE 3)

| CONTACT SIZE | PIECE         | CONTACT PART NUMBERS                                              |          |                                                                   |          | TYPE    | APPLICABLE WIRE                                                            |
|--------------|---------------|-------------------------------------------------------------------|----------|-------------------------------------------------------------------|----------|---------|----------------------------------------------------------------------------|
|              |               | PIN CONTACT                                                       | DWG. NO. | SOCKET CONTACT                                                    | DWG. NO. |         |                                                                            |
| #8           | INDIVIDUAL    | CONT-JL05-08P-C1<br>CONT-JL05-08P-C2                              | SJ025430 | CONT-JL05-08S-C1<br>CONT-JL05-08S-C2                              | SJ025431 | MACHINE | AWG# 8~10(8mm~5.5mm)<br>AWG#10~12(5.5mm~3.5mm)                             |
| #12          | INDIVIDUAL    | CONT-JL05-12P-C1                                                  | SJ025428 | CONT-JL05-12S-C1                                                  | SJ025429 | MACHINE | AWG#12~16(3.5mm~1.25mm)                                                    |
| #16          | INDIVIDUAL    | ST-JL05-16P-C1                                                    | SJ025424 | ST-JL05-16S-C1                                                    | SJ025425 | STAMPE  | AWG#14~16(2mm~1.25mm)                                                      |
|              |               | ST-JL05-16P-C2                                                    |          | ST-JL05-16S-C2                                                    |          |         | AWG#16~20(1.25mm~0.5mm)                                                    |
|              |               | ST-JL05-16P-C3                                                    |          | ST-JL05-16S-C3                                                    |          |         | AWG#20~24(0.5mm~0.2mm)                                                     |
|              | REELS OF 3500 | ST-JL05-16P-C1-3500<br>ST-JL05-16P-C2-3500<br>ST-JL05-16P-C3-3500 | SJ025426 | ST-JL05-16S-C1-3500<br>ST-JL05-16S-C2-3500<br>ST-JL05-16S-C3-3500 | SJ025427 | STAMPE  | AWG#14~16(2mm~1.25mm)<br>AWG#16~20(1.25mm~0.5mm)<br>AWG#20~24(0.5mm~0.2mm) |
| #20          | INDIVIDUAL    | ST-JL05-20P-C1<br>ST-JL05-20P-C2                                  | SJ025420 | ST-JL05-20S-C1<br>ST-JL05-20S-C2                                  | SJ025421 | STAMPE  | AWG#18~22(0.8mm~0.3mm)<br>AWG#22~26(0.3mm~0.13mm)                          |
|              |               | ST-JL05-20P-C1-10000<br>ST-JL05-20P-C2-10000                      |          | ST-JL05-20S-C1-10000<br>ST-JL05-20S-C2-10000                      |          |         | AWG#18~22(0.8mm~0.3mm)<br>AWG#22~26(0.3mm~0.13mm)                          |

DESIGNATION  
命名法

JL05-2A22-14\*PC\*-FO-RK

SERIES PREFIX  
シリーズ名  
2: BOX MOUNTING RECEPTACLE  
2: レセプタクル  
A: THE STRUCTURE OF WATERPROOF  
A: 防水構造  
SHELL SIZE: 18, 20, 22, 24, 28  
シェルサイズ: 18, 20, 22, 24, 28  
INSERT ARRANGEMENT (NOTE 2)  
インサート配列名  
CONTACT TYPE  
PC: CRIMP TYPE OF PIN CONTACT  
SC: CRIMP TYPE OF SOCKET CONTACT  
P: SOLDER TYPE OF PIN CONTACT  
S: SOLDER TYPE OF SOCKET CONTACT  
PC: クリンプピンコンタクト  
SC: クリンプソケットコンタクト  
P: 半田用ピンコンタクト  
S: 半田用ソケットコンタクト  
ALTERNATE INSERT POSITIONS: W, X, Y, Z, V  
STANDARD: NORMAL POSITION  
インサート回転位置: W, X, Y, Z, V  
無し: 標準位置  
FO: LESS CONTACTS  
FO: コンタクト無し  
RK: SUFFIX  
RK: 特殊記号

NOTE 1. COMPANY LOGO "JAE" & PART NUMBER ARE MARKED AS INDICATED.  
"-FO" AND "-RK" ARE NOT MARKED.  
2. FOR INSERT ARRANGMENT, SEE TABLE 2.  
3. FOR APPLICABLE CONTACTS, SEE TABLE 3.  
4. THIS MARK (⊕) INDICATES EARTH.

- 図示の位置に "社名" 及び "品名" を表示する。  
但し、品名末尾の "-FO" 及び "-RK" は表示しない。
- インサート配列は表2による。
- 適合コンタクトは表3による。
- このマーク ⊕ は保護回路接続を表わす。

|                        |                 |                     |                  |                           |                                         |
|------------------------|-----------------|---------------------|------------------|---------------------------|-----------------------------------------|
| 7                      | EARTH LUG       | 1                   | COPPER ALLOY     | SILVER PLATING            |                                         |
| 6                      | COVER INSULATOR | 1                   | SYNTHETIC RESIN  |                           | INSULATOR FOR #16 & #20 SOCKET CONTACTS |
| 5                      | CONTACT         | —                   | COPPER ALLOY     | SILVER PLATING            | NOTE 2, 3                               |
| 4                      | *O* RING        | 1                   | SYNTHETIC RUBBER |                           |                                         |
| 3                      | SHELL           | 1                   | ALUMINUM ALLOY   | ZINC PLATING              |                                         |
| 2                      | RETAINING RING  | 1                   | COPPER ALLOY     | ZINC PLATING              |                                         |
| 1                      | BASE INSULATOR  | 1                   | SYNTHETIC RESIN  |                           |                                         |
| 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 (SCALE)                 | シリーズ (SERIES)                           |
| JACS-5071<br>T90-3     |                 | 27.Apr.2018         |                  | 1:1                       | JL05                                    |
| 公差 (GENERAL TOLERANCE) |                 | 製図 DR.              |                  | 名称 (TITLE)                |                                         |
| 寸法 (DIMENSION)         |                 | 担当 CHK.             | T.DAIGO          | JL05-2A**                 |                                         |
| 角度 (ANGLES)            |                 | 承認 APPD.            | H.KANNO          | *****-**-RK               |                                         |
| . ±0.8                 |                 | 承認 APPD.            | H.EBIHARA        | (BOX MOUNTING RECEPTACLE) |                                         |
| .X ±0.4                |                 |                     |                  | 質量 (MASS)                 |                                         |
| .XX ±0.1               |                 |                     |                  | ⊕                         |                                         |
| .XXX ±                 |                 |                     |                  |                           |                                         |