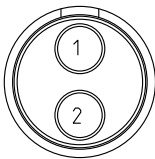
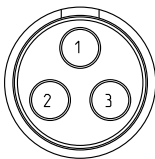
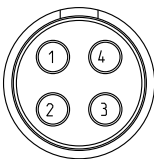
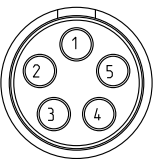
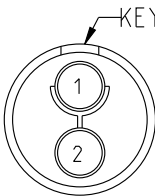
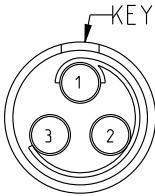
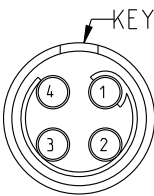
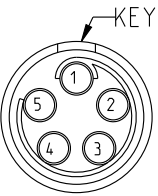
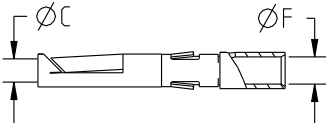
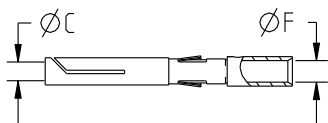
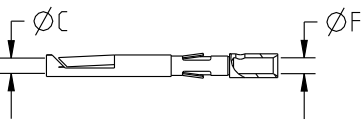
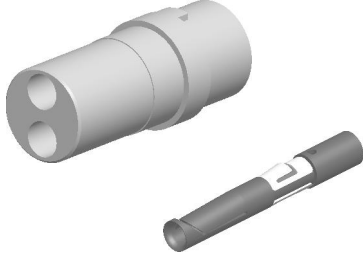
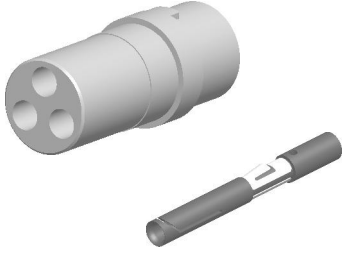
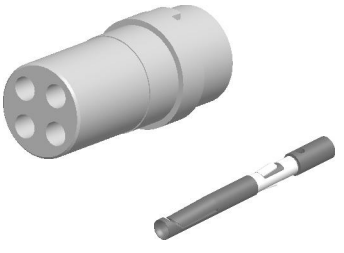
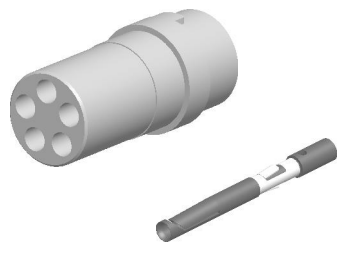


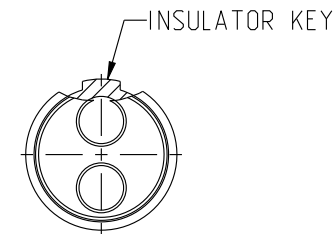


DWG. NO. JBX2INSFCC

## FEMALE INSULATOR, CRIMP CONTACT

| CONTACT LAYOUT             | 02                                                                                 | 03                                                                                  | 04                                                                                   | 05                                                                                   |
|----------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| FRONT SIDE VIEW            |   |   |   |   |
| REAR SIDE VIEW             |   |   |   |   |
| CONTACT                    |   |   |   |                                                                                      |
| ISO VIEW                   |  |  |  |  |
| ØC                         | 2                                                                                  | 1.6                                                                                 | 1.3                                                                                  | 1.3                                                                                  |
| ØF                         | 2.4                                                                                | 1.9                                                                                 | 1.4                                                                                  | 1.4                                                                                  |
| MAX. AWG                   | 12                                                                                 | 14                                                                                  | 18                                                                                   | 18                                                                                   |
| MAX. CURRENT RATING (A)    | 30                                                                                 | 17                                                                                  | 15                                                                                   | 15                                                                                   |
| CONTACT RESISTANCE (mΩ)    | 2.5                                                                                | 2.5                                                                                 | 3                                                                                    | 3                                                                                    |
| NUMBER OF CAVITY           | 2                                                                                  | 3                                                                                   | 4                                                                                    | 5                                                                                    |
| MAX. CURRENT RATING        | 30                                                                                 | 17                                                                                  | 15                                                                                   | 14                                                                                   |
| TEST VOLTAGE (Vrms)        | 2100                                                                               | 1700                                                                                | 2400                                                                                 | 1900                                                                                 |
| WORKING VOLTAGE (Vdc/Vrms) | 1000/700                                                                           | 830/560                                                                             | 1000/700                                                                             | 900/630                                                                              |

|                       |            |
|-----------------------|------------|
| CONTACT TYPE :        | F (FEMALE) |
| CONTACT TERMINATION : | C (CRIMP)  |
| MATERIAL :            |            |
| CONTACT:              | CUPRO-NICK |
| CLIP:                 | COPPER ALL |
| INSULATOR:            | PEEK       |
| FINISH:               |            |
| CONTACTS :            | GOLD       |

[illegible]

**JBXXX 2 X YY F C XXXX**

## BASIC SERIES

*SHELL TYPE*

## SHELL SIZE

*KEYING*

## CONTACT LAYOUT

*OPTION*

*INSERT MATERIAL*

COLLET OPTION

## SURFACE PLATING

## CONTACT TERMINATION

**CONTACT TYPE**

|     |                        |                 |                |
|-----|------------------------|-----------------|----------------|
| B   | REVISED PER ECN 12286  | RSK<br>06-10-15 | EV<br>06-10-15 |
| A   | RELEASED PER ECN 12264 | TJS<br>03-10-15 | EV<br>03-10-15 |
| REV | DESCRIPTION            | BY<br>DATE      | CHKD<br>DATE   |

DRAWING TITLE

**JBX, SIZE 2, FEMALE INSULATOR, CRIMP CONTACT**

|         |
|---------|
| CAT NO. |
|---------|

JBX2INSFC

CAGE NO: 09922

SIZE: B

## CUSTOMER

**SOURIAU**

**WWW.SOURIAU.COM**

|                   |            |          |
|-------------------|------------|----------|
| APPROVAL          | DRAWN: TJS | 02-04-15 |
|                   | CHKD : EV  | 02-04-15 |
|                   | DSGN : EV  | 02-04-15 |
|                   | MFG : DH   | 02-04-15 |
|                   | QC : BB    | 02-04-15 |
| DRAWING SCALE: NA |            |          |
| DRAWING NO.       |            | REV      |
| JBX2INSFCC        |            | B        |
| 1 OF 3            |            |          |

INTERPRET THIS DRAWING IN ACCORDANCE  
WITH ASME Y14.5M - 1994.

PRO-E

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E

**A**

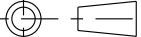
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DWG. NO.  
JBX2INSFCC

| CONTACT LAYOUT  |                            | 06      | 07      | 08      | 10      |
|-----------------|----------------------------|---------|---------|---------|---------|
| FRONT SIDE VIEW |                            |         |         |         |         |
| REAR SIDE VIEW  |                            |         |         |         |         |
| CONTACT         |                            |         |         |         |         |
| ISO VIEW        |                            |         |         |         |         |
| CONTACT         | ØC                         | 1.3     | 1.3     | 0.9     | 0.9     |
|                 | ØF                         | 1.4     | 1.4     | 1.1     | 1.1     |
|                 | MAX. AWG                   | 18      | 18      | 20      | 20      |
|                 | MAX. CURRENT RATING (A)    | 15      | 15      | 10      | 10      |
|                 | CONTACT RESISTANCE (mΩ)    | 3       | 3       | 3.5     | 3.5     |
|                 | NUMBER OF CAVITY           | 6       | 7       | 8       | 10      |
|                 | MAX. CURRENT RATING        | 12      | 11      | 10      | 8       |
|                 | TEST VOLTAGE (Vrms)        | 1900    | 1500    | 1700    | 1700    |
| INSULATOR       | WORKING VOLTAGE (Vdc/Vrms) | 900/630 | 730/500 | 830/560 | 830/560 |

| ORIGIN                                                                                                                                                                               | COUNTRY | JURISDICTION | CLASSIFICATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------------|
| X                                                                                                                                                                                    | FR      | Not listed   | N/A            |
|                                                                                                                                                                                      | US      | EAR          | ECCN =EAR99    |
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|                                                                                       |               |                                                                                       |           |
|---------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|-----------|
| LINEAR MEASURE:                                                                       |               |  | mm (INCH) |
| THIRD ANGLE PROJECTION                                                                |               |                                                                                       |           |
|  |               |                                                                                       |           |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED                                              |               |                                                                                       |           |
| No. OF PLACES                                                                         | mm [INCH]     |                                                                                       |           |
| ONE PLACE                                                                             | ±3 [±.1]      |                                                                                       |           |
| TWO PLACES                                                                            | ±0.5 [±.02]   |                                                                                       |           |
| THREE PLACES                                                                          | ±0.25 [±.010] |                                                                                       |           |
| ANGLES ±1°                                                                            |               |                                                                                       |           |

|                                                               |         |                 |             |                   |          |          |
|---------------------------------------------------------------|---------|-----------------|-------------|-------------------|----------|----------|
| DRAWING TITLE                                                 |         |                 |             |                   |          |          |
| JBX, SIZE 2, FEMALE INSULATOR, CRIMP CONTACT                  |         |                 |             |                   |          |          |
| CAT NO.                                                       |         |                 |             |                   |          |          |
| JBX2INSFC                                                     |         |                 |             |                   |          |          |
| CAGE NO: 09922                                                | SIZE: B |                 | APPROVAL    | DRAWN: TJS        | 02-04-15 |          |
| CUSTOMER                                                      |         | SOURIAU         |             | CHKD :            | EV       | 02-04-15 |
|                                                               |         |                 |             | DSGN :            | EV       | 02-04-15 |
|                                                               |         |                 |             | MFG :             | DH       | 02-04-15 |
|                                                               |         |                 |             | QC :              | BB       | 02-04-15 |
| INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994. |         |                 |             | DRAWING SCALE: NA |          |          |
|                                                               |         |                 | DRAWING NO. |                   | REV      |          |
|                                                               |         | WWW.SOURIAU.COM | JBX2INSFCC  |                   | B        |          |
|                                                               |         |                 | 2 OF 3      |                   |          |          |

B

A

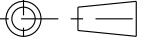
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DWG. NO.  
JBX2INSFCC

| CONTACT LAYOUT             |                         | 12      | 16      | 18      | 19      |
|----------------------------|-------------------------|---------|---------|---------|---------|
| FRONT SIDE VIEW            |                         |         |         |         |         |
| REAR SIDE VIEW             |                         |         |         |         |         |
| CONTACT                    |                         |         |         |         |         |
| ISO VIEW                   |                         |         |         |         |         |
| CONTACT                    | ØC                      | 0.7     | 0.7     | 0.7     | 0.7     |
|                            | ØF                      | 0.85    | 0.85    | 0.85    | 0.85    |
|                            | MAX. AWG                | 22      | 22      | 22      | 22      |
|                            | MAX. CURRENT RATING (A) | 7       | 7       | 7       | 7       |
| INSULATOR                  | CONTACT RESISTANCE (mΩ) | 5       | 5       | 5       | 5       |
|                            | NUMBER OF CAVITY        | 12      | 16      | 18      | 19      |
|                            | MAX. CURRENT RATING     | 7       | 6       | 5.5     | 5       |
|                            | TEST VOLTAGE (Vrms)     | 1700    | 1500    | 1400    | 1400    |
| WORKING VOLTAGE (Vdc/Vrms) |                         | 830/560 | 730/500 | 660/460 | 660/460 |

| ORIGIN                                                                                                                                                                               | COUNTRY | JURISDICTION | CLASSIFICATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------------|
| X                                                                                                                                                                                    | FR      | Not listed   | N/A            |
|                                                                                                                                                                                      | US      | EAR          | ECCN =EAR99    |
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|                                                                                       |               |                                                                                       |           |
|---------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|-----------|
| LINEAR MEASURE:                                                                       |               |  | mm (INCH) |
| THIRD ANGLE PROJECTION                                                                |               |                                                                                       |           |
|  |               |                                                                                       |           |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED                                              |               |                                                                                       |           |
| No. OF PLACES                                                                         | mm [INCH]     |                                                                                       |           |
| ONE PLACE                                                                             | ±3 [±.1]      |                                                                                       |           |
| TWO PLACES                                                                            | ±0.5 [±.02]   |                                                                                       |           |
| THREE PLACES                                                                          | ±0.25 [±.010] |                                                                                       |           |
| ANGLES ±1°                                                                            |               |                                                                                       |           |

|                                                                  |  |                 |  |          |                   |          |
|------------------------------------------------------------------|--|-----------------|--|----------|-------------------|----------|
| DRAWING TITLE                                                    |  |                 |  |          |                   |          |
| JBX, SIZE 2, FEMALE INSULATOR, CRIMP CONTACT                     |  |                 |  |          |                   |          |
| CAT NO.                                                          |  |                 |  |          |                   |          |
| JBX2INSFC                                                        |  |                 |  |          |                   |          |
| CAGE NO: 09922                                                   |  | SIZE: B         |  | APPROVAL |                   |          |
| CUSTOMER                                                         |  | SOURIAU         |  |          | DRAWN: TJS        | 02-04-15 |
|                                                                  |  |                 |  |          | CHKD : EV         | 02-04-15 |
|                                                                  |  |                 |  |          | DSGN : EV         | 02-04-15 |
|                                                                  |  |                 |  |          | MFG : DH          | 02-04-15 |
|                                                                  |  |                 |  |          | QC : BB           | 02-04-15 |
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|                                                                  |  |                 |  |          | DRAWING NO. REV   |          |
|                                                                  |  |                 |  |          | JBX2INSFCC B      |          |
|                                                                  |  |                 |  |          | 3 OF 3            |          |

B

A

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