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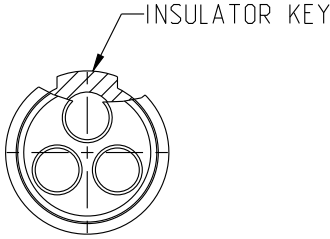
DWG. NO.  
JBX0INSFSC

FEMALE INSULATOR, SOLDER CONTACT

| CONTACT LAYOUT  | 02                         | 03      | 04      |
|-----------------|----------------------------|---------|---------|
| FRONT SIDE VIEW |                            |         |         |
| REAR SIDE VIEW  |                            |         |         |
| CONTACT         |                            |         |         |
| ISO VIEW        |                            |         |         |
| CONTACT         | ØC                         | 0.9     | 0.9     |
|                 | ØF                         | 0.8     | 0.8     |
|                 | MAX. AWG                   | 24      | 24      |
|                 | MAX. CURRENT RATING (A)    | 10      | 10      |
|                 | CONTACT RESISTANCE (mΩ)    | 3.5     | 3.5     |
| INSULATOR       | NUMBER OF CAVITY           | 2       | 3       |
|                 | MAX. CURRENT RATING        | 10      | 8       |
|                 | TEST VOLTAGE (Vrms)        | 1400    | 1300    |
|                 | WORKING VOLTAGE (Vdc/Vrms) | 660/460 | 600/420 |
|                 |                            |         | 660/460 |

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



CONTACT TYPE : F (FEMALE)  
CONTACT TERMINATION : S (SOLDER)

MATERIAL :  
CONTACT: CUPRO-NICKEL  
CLIP: COPPER ALLOY  
INSULATOR: PEEK  
FINISH :  
CONTACTS : GOLD

CATALOG NUMBER DESCRIPTION

JBXXX 0 X YY F S 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 O, FEMALE INSULATOR, SOLDER CONTACT                    |                 |                   |          |          |
| CAT NO.                                                          |                 |                   |          |          |
| JBXOINSFS                                                        |                 |                   |          |          |
| 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 |
| INTERPRET THIS DRAWING IN ACCORDANCE<br>WITH ASME Y14.5M - 1994. | WWW.SOURIAU.COM | DRAWING SCALE: NA |          |          |
|                                                                  |                 | DRAWING NO.       | REV      |          |
|                                                                  |                 | JBXOINSFSC        | B        |          |
|                                                                  |                 |                   | 1 OF 2   |          |

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DWG. NO.  
JBX0INSFSC

| CONTACT LAYOUT  | 05                         | 06      | 07      | 08      |
|-----------------|----------------------------|---------|---------|---------|
| FRONT SIDE VIEW |                            |         |         |         |
| REAR SIDE VIEW  |                            |         |         |         |
| CONTACT         |                            |         |         |         |
| ISO VIEW        |                            |         |         |         |
| CONTACT         | ØC                         | 0.7     | 0.5     | 0.5     |
|                 | ØF                         | 0.81    | 0.5     | 0.5     |
|                 | MAX. AWG                   | 22      | 28      | 28      |
|                 | MAX. CURRENT RATING (A)    | 7       | 5       | 5       |
|                 | CONTACT RESISTANCE (mΩ)    | 5       | 10      | 10      |
| INSULATOR       | NUMBER OF CAVITY           | 5       | 6       | 7       |
|                 | MAX. CURRENT RATING        | 6.5     | 2.5     | 2       |
|                 | TEST VOLTAGE (Vrms)        | 800     | 680     | 680     |
|                 | WORKING VOLTAGE (Vdc/Vrms) | 400/260 | 320/220 | 320/220 |
|                 |                            |         |         | 190/130 |

| ORIGIN                                                                                                                                                                               | COUNTRY | JURISDICTION | CLASSIFICATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------------|
| X                                                                                                                                                                                    | FR      | Not listed   | N/A            |
|                                                                                                                                                                                      | US      | EAR          | ECCN =EAR99    |
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LINEAR MEASURE: 

mm INCH

 mm (INCH)

THIRD ANGLE PROJECTION

TOLERANCES 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 O, FEMALE INSULATOR, SOLDER CONTACT**

CAT NO.

CAGE NO: 09922

SIZE: B

CUSTOMER

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

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      |
| JBX0INSFSC        |     | B        |
| 2 OF 2            |     |          |