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DWG. NO.  
JBX1INSFCC

FEMALE INSULATOR, CRIMP CONTACT

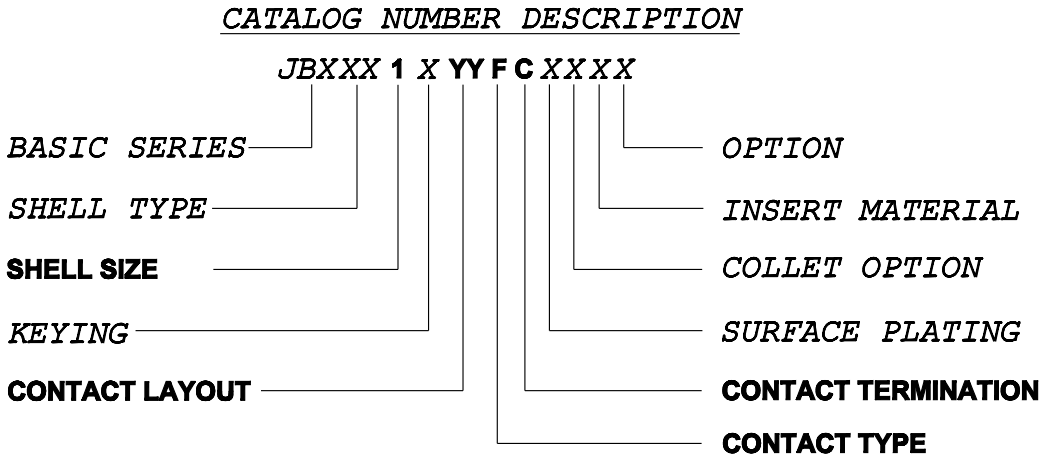
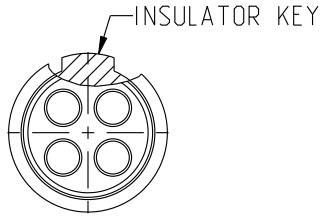
| CONTACT LAYOUT  | 02                         | 03      | 04      | 05      |
|-----------------|----------------------------|---------|---------|---------|
| FRONT SIDE VIEW |                            |         |         |         |
| REAR SIDE VIEW  |                            |         |         |         |
| CONTACT         |                            |         |         |         |
| ISO VIEW        |                            |         |         |         |
| CONTACT         | ØC                         | 1.3     | 1.3     | 0.9     |
|                 | ØF                         | 1.4     | 1.4     | 1.1     |
|                 | MAX. AWG                   | 18      | 18      | 20      |
|                 | MAX. CURRENT RATING (A)    | 15      | 15      | 10      |
|                 | CONTACT RESISTANCE (mΩ)    | 3       | 3       | 3.5     |
| INSULATOR       | NUMBER OF CAVITY           | 2       | 3       | 4       |
|                 | MAX. CURRENT RATING        | 15      | 12      | 9       |
|                 | TEST VOLTAGE (Vrms)        | 1600    | 1300    | 1900    |
|                 | WORKING VOLTAGE (Vdc/Vrms) | 760/530 | 600/420 | 900/630 |

| 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 : C (CRIMP)

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



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

|                                                               |  |                 |  |          |                   |          |
|---------------------------------------------------------------|--|-----------------|--|----------|-------------------|----------|
| DRAWING TITLE                                                 |  |                 |  |          |                   |          |
| JBX, SIZE 1, FEMALE INSULATOR, CRIMP CONTACT                  |  |                 |  |          |                   |          |
| CAT NO.                                                       |  |                 |  |          |                   |          |
| JBX1INSFC                                                     |  |                 |  |          |                   |          |
| CAGE NO: 09922                                                |  | SIZE: B         |  | APPROVAL |                   |          |
| CUSTOMER                                                      |  | SOURIAU         |  |          | DRAWN: SKV        | 02-02-15 |
|                                                               |  |                 |  |          | CHKD : EV         | 02-02-15 |
|                                                               |  |                 |  |          | DSGN : EV         | 02-02-15 |
|                                                               |  |                 |  |          | MFG : DH          | 02-02-15 |
|                                                               |  |                 |  |          | QC : BB           | 02-02-15 |
| INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994. |  | WWW.SOURIAU.COM |  |          | DRAWING SCALE: NA |          |
|                                                               |  |                 |  |          | DRAWING NO. REV   |          |
|                                                               |  |                 |  |          | JBX1INSFCC B      |          |
|                                                               |  |                 |  |          | 1 OF 2            |          |

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DWG. NO.  
JBX1INSFCC

| CONTACT LAYOUT             | 06                      | 07      | 08      |
|----------------------------|-------------------------|---------|---------|
| FRONT SIDE VIEW            |                         |         |         |
| REAR SIDE VIEW             |                         |         |         |
| CONTACT                    |                         |         |         |
| ISO VIEW                   |                         |         |         |
| CONTACT                    | ØC                      | 0.7     | 0.7     |
|                            | ØF                      | 0.85    | 0.85    |
|                            | MAX. AWG                | 22      | 22      |
|                            | MAX. CURRENT RATING (A) | 7       | 7       |
| INSULATOR                  | CONTACT RESISTANCE (mΩ) | 5       | 5       |
|                            | NUMBER OF CAVITY        | 6       | 7       |
|                            | MAX. CURRENT RATING     | 7       | 7       |
|                            | TEST VOLTAGE (Vrms)     | 1400    | 1400    |
| WORKING VOLTAGE (Vdc/Vrms) |                         | 660/460 | 600/420 |

| 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 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 1, FEMALE INSULATOR, CRIMP CONTACT                  |  |                 |  |                 |                   |          |
| CAT NO.                                                       |  |                 |  |                 |                   |          |
| JBX1INSFC                                                     |  |                 |  |                 |                   |          |
| CAGE NO: 09922                                                |  | SIZE: B         |  | APPROVAL        |                   |          |
| CUSTOMER                                                      |  | SOURIAU         |  |                 | DRAWN: SKV        | 02-02-15 |
|                                                               |  |                 |  |                 | CHKD : EV         | 02-02-15 |
|                                                               |  |                 |  |                 | DSGN : EV         | 02-02-15 |
|                                                               |  |                 |  |                 | MFG : DH          | 02-02-15 |
|                                                               |  |                 |  |                 | QC : BB           | 02-02-15 |
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|                                                               |  |                 |  | DRAWING NO. REV |                   |          |
|                                                               |  |                 |  | JBX1INSFCC B    |                   |          |
| 2 OF 2                                                        |  |                 |  |                 |                   |          |

B

A

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