



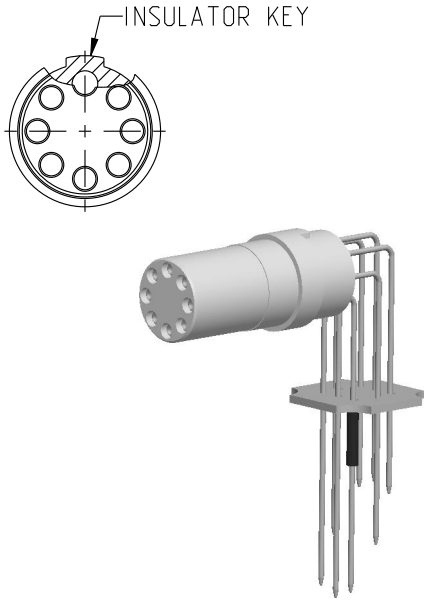
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DWG. NO.  
JBX2INSFQC

FEMALE INSULATOR, 90° PCB CONTACT

| CONTACT LAYOUT  | 08 | 10 | 12 | 16 |
|-----------------|----|----|----|----|
| FRONT SIDE VIEW |    |    |    |    |
| REAR SIDE VIEW  |    |    |    |    |
| CONTACT         |    |    |    |    |
| ISO VIEW        |    |    |    |    |



CONTACTS WILL BE ASSEMBLED TO INSULATOR BEFORE SHIPPING

CONTACT TYPE : F (FEMALE)  
CONTACT TERMINATION : Q (90° PCB)  
  
MATERIAL :  
CONTACT: CUPRO-NICKEL  
CLIP: COPPER ALLOY  
INSULATOR: PEEK  
FINISH :  
CONTACTS : GOLD

CATALOG NUMBER DESCRIPTION

JBXXXX 2 XYYFQXXXX

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, 90° PCB CONTACT

|                                                               |         |                 |          |                   |          |
|---------------------------------------------------------------|---------|-----------------|----------|-------------------|----------|
| CAT NO.                                                       |         | JBX2INSFQ       |          |                   |          |
| CAGE NO: 09922                                                | SIZE: B |                 |          |                   |          |
| CUSTOMER                                                      |         | SOURIAU         | APPROVAL | DRAWN: TJS        | 02-04-15 |
|                                                               |         |                 |          | CHKD : EV         | 02-04-15 |
| INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994. |         | WWW.SOURIAU.COM |          | DSGN : EV         | 02-04-15 |
|                                                               |         |                 |          | MFG : DH          | 02-04-15 |
|                                                               |         | QC : BB         |          | 02-04-15          |          |
|                                                               |         |                 |          | DRAWING SCALE: NA |          |
|                                                               |         |                 |          | DRAWING NO.       | REV      |
|                                                               |         |                 |          | JBX2INSFQC        | B        |
|                                                               |         |                 |          | 1 OF 2            |          |

| 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°                             |               |

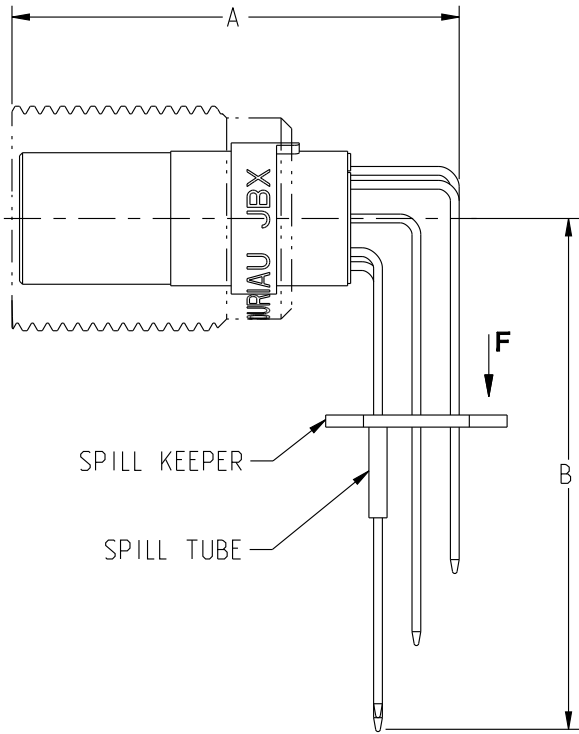
B

A

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DWG. NO.  
JBX2INSFQC



SAMPLE ASSEMBLY FOR INFORMATION

| LAYOUT | 08   | 10   | 12   | 16   |
|--------|------|------|------|------|
| A      | 29.6 | 32.1 | 32.1 | 34.7 |
| B      | 33.8 | 33.6 | 33.7 | 34   |

FEMALE INSULATOR, 90° PCB CONTACT

| LAYOUT                                                                                            | 08 | 10 | 12 | 16 |
|---------------------------------------------------------------------------------------------------|----|----|----|----|
| PCB LAYOUT<br>VIEW <b>F</b><br>DIRECTION                                                          |    |    |    |    |
| 1. ALL DIMENSIONS ARE $\pm 0.05$<br>2. RECOMMENDED FINISHED PCB HOLE SIZE $\varnothing 0.83$ MIN. |    |    |    |    |

| 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                             | $\pm 3$ [ $\pm .1$ ]      |
| TWO PLACES                            | $\pm 0.5$ [ $\pm .02$ ]   |
| THREE PLACES                          | $\pm 0.25$ [ $\pm .010$ ] |
| ANGLES $\pm 1^\circ$                  |                           |

| DRAWING TITLE                                                 |         |                 |            |                   |          |          |
|---------------------------------------------------------------|---------|-----------------|------------|-------------------|----------|----------|
| JBX, SIZE 2, FEMALE INSULATOR, 90° PCB CONTACT                |         |                 |            |                   |          |          |
| CAT NO.                                                       |         |                 |            |                   |          |          |
| JBX2INSFQ                                                     |         |                 |            |                   |          |          |
| 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 |
|                                                               |         |                 |            | DRAWING SCALE: NA |          |          |
| DRAWING NO.                                                   |         | REV             |            |                   |          |          |
| INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994. |         | WWW.SOURIAU.COM | JBX2INSFQC |                   | B        |          |
|                                                               |         |                 | 2 OF 2     |                   |          |          |