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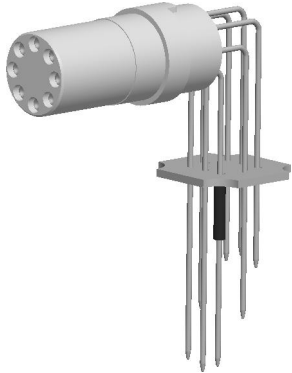
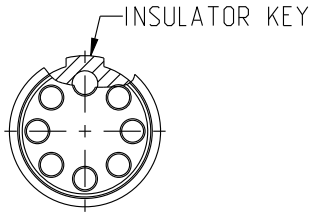
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DWG. NO.
JBX2INSFQC

FEMALE INSULATOR, 90° PCB CONTACT

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

CONTACT	ØC	0.9	0.9	0.7	0.7
	ØF	0.58	0.58	0.58	0.58
	MAX. AWG	-	-	-	-
	MAX. CURRENT RATING (A)	10	10	7	7
	CONTACT RESISTANCE (mΩ)	3.5	3.5	5	5
INSULATOR	NUMBER OF CAVITY	8	10	12	16
	MAX. CURRENT RATING	10	8	7	6
	TEST VOLTAGE (Vrms)	1700	1700	1700	1500
	WORKING VOLTAGE (Vdc/Vrms)	830/560	830/560	830/560	730/500



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 06-10-15	EV 06-10-15
A	RELEASED PER ECN 12264	TJS 03-10-15	EV 03-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE
JBX, SIZE 2, FEMALE INSULATOR, 90° PCB CONTACT
CAT NO.

JBX2INSFQ

CAGE NO: 09922

SIZE: B

CUSTOMER

SOURIAU

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

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
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:	
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°	

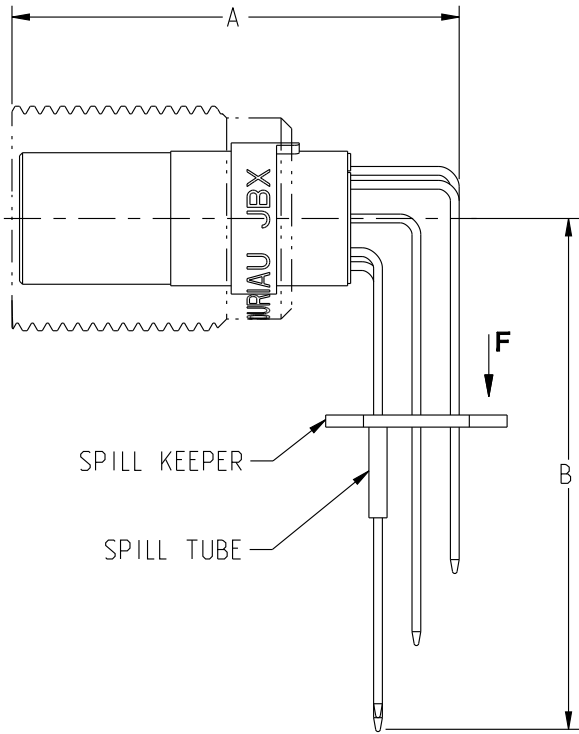
B

A

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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 VIEW F DIRECTION				
1. ALL DIMENSIONS ARE ±0.05 2. RECOMMENDED FINISHED PCB HOLE SIZE Ø0.83 MIN.				

DRAWING TITLE
JBX, SIZE 2, FEMALE INSULATOR, 90° PCB CONTACT

CAT NO.
JBX2INSFQ

CAGE NO: 09922SIZE: B

CUSTOMER

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DRAWING NO.	REV
JBX2INSFQC	B
2 OF 2	

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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°

Mouser Electronics

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