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DWG. NO.
JBX0INSFQC

FEMALE INSULATOR, 90° PCB CONTACT

CONTACT LAYOUT	02	03	04	05
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	0.9	0.9	0.7
	ØF	0.58	0.58	0.58
	MAX. AWG	-	-	-
	MAX. CURRENT RATING (A)	10	10	7
	CONTACT RESISTANCE (mΩ)	3.5	3.5	5
INSULATOR	NUMBER OF CAVITY	2	3	4
	MAX. CURRENT RATING	10	8	7
	TEST VOLTAGE (Vrms)	1400	1300	800
	WORKING VOLTAGE (Vdc/Vrms)	660/460	600/420	400/260

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

mm

INCH

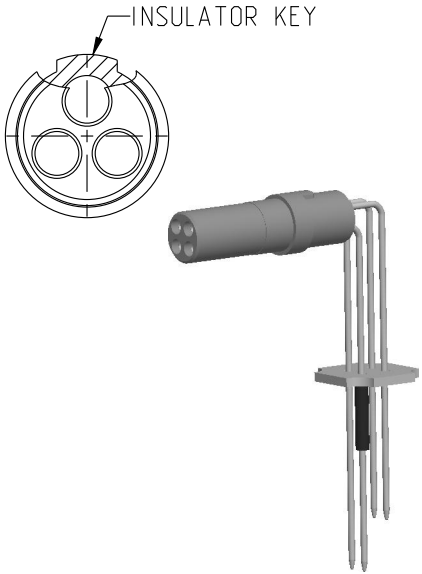
mm (INCH)

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°



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

JBXXX 0 XYYF Q 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 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 O, FEMALE INSULATOR, 90° PCB CONTACT
CAT NO.

JBX0INSFQ

CAGE NO: 09922

SIZE: B

CUSTOMER

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

SOURIAU

WWW.SOURIAU.COM

APPROVAL

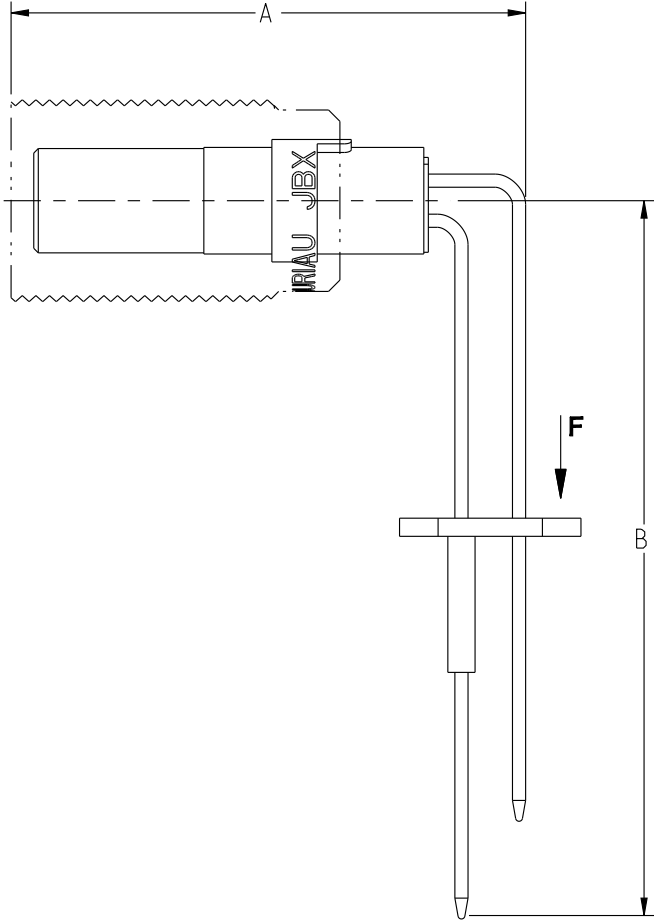
DRAWN:	TJS	02-04-15
CHKD :	EV	02-04-15
DSGN :	EV	02-04-15
MFG :	DH	02-04-15
QC :	BB	02-04-15
DRAWING SCALE: NA		
DRAWING NO.		REV
JBX0INSFQC		B
1 OF 2		

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FEMALE INSULATOR, 90° PCB CONTACT



SAMPLE ASSEMBLY FOR INFORMATION

LAYOUT	02	03	04	05
A	22.7	22.7	22.7	25.2
B	31.9	31.4	31.7	31.9

LAYOUT	02	03	04	05
PCB LAYOUT VIEW F DIRECTION				
1. ALL DIMENSIONS ARE ± 0.05 2. RECOMMENDED FINISHED PCB HOLE SIZE $\varnothing 0.83$ MIN.				

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LINEAR MEASURE: mm (INCH)	
THIRD ANGLE PROJECTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	mm [INCH]
ONE PLACE	± 3 [$\pm .1$]
TWO PLACES	± 0.5 [$\pm .02$]
THREE PLACES	± 0.25 [$\pm .010$]
ANGLES $\pm 1^\circ$	

DRAWING TITLE				
JBX, SIZE O, FEMALE INSULATOR, 90° PCB CONTACT				
CAT NO.				
JBXOINSFQ				
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		02-14-15
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.	WWW.SOURIAU.COM	DRAWING SCALE: NA		
		DRAWING NO.	REV	
		JBXOINSFQC	B	
		2 OF 2		