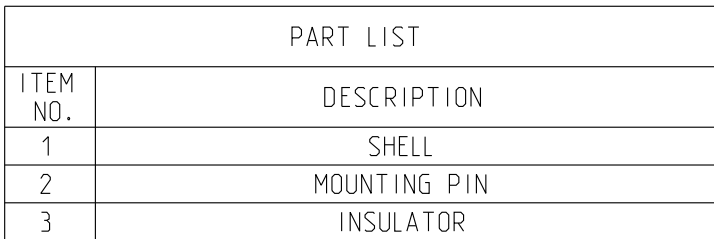


<u>CATALOG NUMBER DESCRIPTION</u>				[.05±.001]		RECOMMENDED PCB FOOT PRINT		<table><tr><td>A</td><td>RELEASED PER ECN 12258</td><td>SKV 06-10-15</td><td>EV 06-10-15</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>BY DATE</td><td>CHKD DATE</td></tr></table>		A	RELEASED PER ECN 12258	SKV 06-10-15	EV 06-10-15	REV	DESCRIPTION	BY DATE	CHKD DATE
A	RELEASED PER ECN 12258	SKV 06-10-15	EV 06-10-15														
REV	DESCRIPTION	BY DATE	CHKD DATE														
JIBX FZ 0 XXXXXXXDXR																	

OPERATING TEMPERATURE:

-55°C TO +125°C (-67°F TO +257°F)

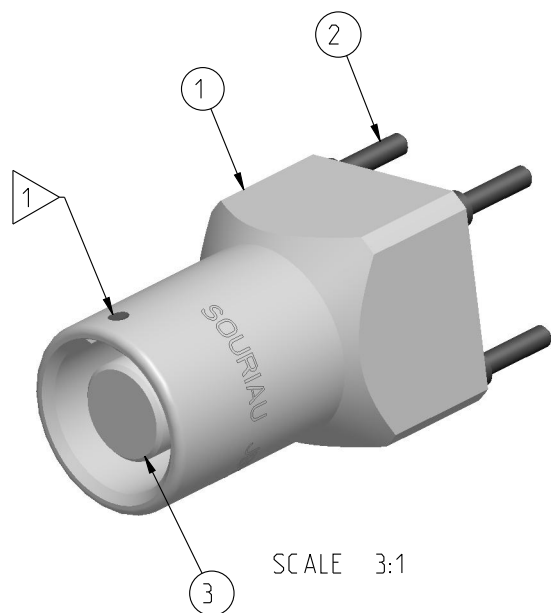


JBX EZ 0 XXXXXXDXR

KEYING

SEE INSULATOR DRAWING

SURFACE PLATING



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]
WHOLE No.	± 0.5 [$\pm .02$]
ONE PLACE	± 0.2 [$\pm .008$]
TWO PLACES	± 0.1 [$\pm .004$]
ANGLES $\pm 1^\circ$	

4X $\varnothing 1.2 \pm 0.05$
[.05 $\pm$.001]

RECOMMENDED
PCB FOOT PRINT

A	RELEASED PER ECN 12258	SKV 06-10-15	EV 06-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE				
JBX, SIZE 0, RECEPTACLE FOR PCB				
CAT NO.				
JBXEZO				
CAGE NO: 09922		SIZE: C		
CUSTOMER	SOURIAU	APPROVAL	DRAWN: SKV	01-08-15
			CHKD : EV	01-08-15
			DSGN : EV	01-08-15
			MFG : DH	01-08-15
			QC : BB	01-08-15
		DRAWING SCALE: 6:1		
		DRAWING NO.	REV	
		JBXEZOC	A	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		1 OF 1		
www.souriau.com				

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DWG. NO.
JBX0INSFPC

FEMALE INSULATOR, STRAIGHT 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	0.7	0.7	0.5
	MAX. AWG	-	-	-
	MAX. CURRENT RATING (A)	10	10	7
INSULATOR	CONTACT RESISTANCE (mΩ)	3.5	3.5	5
	NUMBER OF CAVITY	2	3	4
	MAX. CURRENT RATING	10	8	6.5
	TEST VOLTAGE (Vrms)	1400	1300	1350
	WORKING VOLTAGE (Vdc/Vrms)	660/460	600/420	600/460
				400/260

CONTACT TYPE : F (FEMALE)

CONTACT TERMINATION : P (PCB)

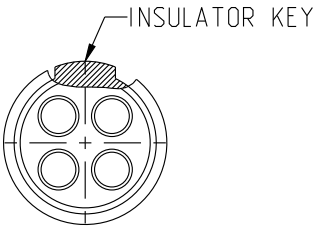
MATERIAL :

CONTACT: CUPRO NICKEL

INSULATOR: PEEK

FINISH:

CONTACTS: GOLD



CATALOG NUMBER DESCRIPTION

JBXXX 0 X YY F P 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	SKV 03-10-15	EV 03-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE

JBX, SIZE 0, FEMALE INSULATOR, PCB CONTACT

CAT NO.		JBX0INSFP	
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	WWW.SOURIAU.COM
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		1 OF 3	PRO-E

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°			

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X	FR	Not listed	N/A
	US	EAR	ECCN =EAR99
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DWG. NO.
JBX0INSFPC

CONTACT LAYOUT		06	07	08
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	0.5	0.5	0.5
	ØF	0.5	0.5	0.5
	MAX. AWG	-	-	-
	MAX. CURRENT RATING (A)	5	5	5
	CONTACT RESISTANCE (mΩ)	10	10	10
	NUMBER OF CAVITY	6	7	8
	MAX. CURRENT RATING	2.5	2.5	2
	TEST VOLTAGE (Vrms)	680	680	680
INSULATOR	WORKING VOLTAGE (Vdc/Vrms)	320/220	320/220	190/130

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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 O, FEMALE INSULATOR, PCB CONTACT						
CAT NO.						
JBXOINSFP						
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
				JBXOINSFPC		B
2 OF 3						

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DWG. NO.
JBX0INSFPC

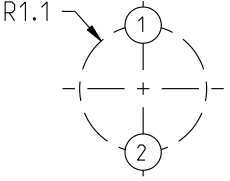
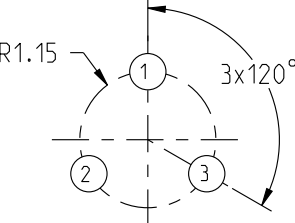
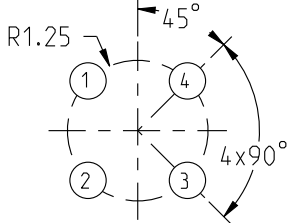
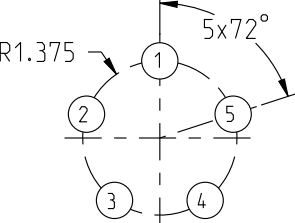
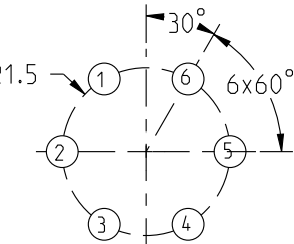
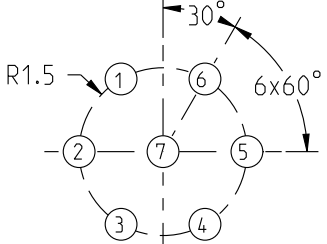
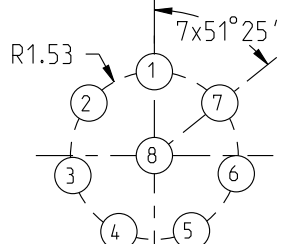
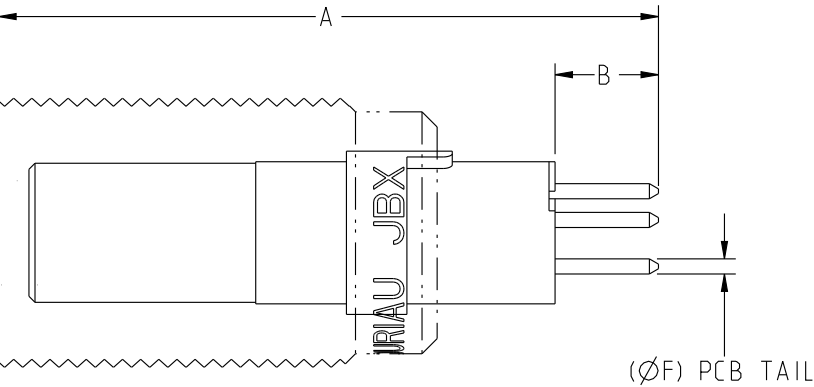
CONTACT LAYOUT	02	03	04	05	06	07	08
PCB LAYOUT (SHOWN FROM MATING FACE OF THE INSULATOR)							
1. ALL DIMENSIONS ARE ± 0.05 2. SEE TABLE 1 FOR RECOMMENDED FINISHED PCB HOLE SIZE.							

TABLE 1	
CONTACT PCB TAIL SIZE DIA	FINISHED PCB HOLE SIZE DIA
0.5	0.75
0.7	0.95



SAMPLE ASSEMBLY FOR INFORMATION

LAYOUT	02	03	04	05	06	07	08
A	21.8				21.6		
B	3.4				5.4		

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LINEAR MEASURE:	
	
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 O, FEMALE INSULATOR, PCB CONTACT				
CAT NO.				
JBXOINSFP				
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	
		JBXOINSFPC	B	
		3 OF 3		

APPROVAL	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
DRAWING SCALE: NA			
DRAWING NO.			REV
JBX0INSFPC			B