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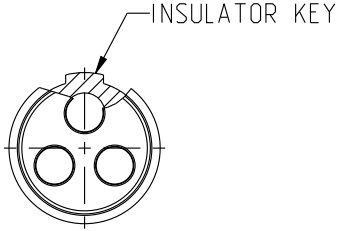
DWG. NO.
JBX2INSFSC

FEMALE INSULATOR, SOLDER CONTACT

CONTACT LAYOUT	02	03	04	05
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	2	1.6	1.3
	ØF	1.9	1.5	1.1
	MAX. AWG	16	18	20
	MAX. CURRENT RATING (A)	30	17	15
	CONTACT RESISTANCE (mΩ)	2.5	2.5	3
INSULATOR	NUMBER OF CAVITY	2	3	4
	MAX. CURRENT RATING	30	17	15
	TEST VOLTAGE (Vrms)	2100	1700	2400
	WORKING VOLTAGE (Vdc/Vrms)	1000/700	830/560	1000/700

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 : S (SOLDER)

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

CATALOG NUMBER DESCRIPTION	
JBXXX 2 X YY F S XXXX	
BASIC SERIES	OPTION
SHELL TYPE	INSERT MATERIAL
SHELL SIZE	COLLET OPTION
KEYING	SURFACE PLATING
CONTACT LAYOUT	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, SOLDER CONTACT				
CAT NO.				
JBX2INSFS				
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		02-04-15
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.	WWW.SOURIAU.COM	DRAWING SCALE: NA		
		DRAWING NO.	REV	
		JBX2INSFSC	B	
			1 OF 3	

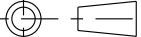
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DWG. NO.
JBX2INSFSC

CONTACT LAYOUT		06	07	08	10
FRONT SIDE VIEW					
REAR SIDE VIEW					
CONTACT					
ISO VIEW					
CONTACT	ØC	1.3	1.3	0.9	0.9
	ØF	1.1	1.1	0.8	0.8
	MAX. AWG	20	20	24	24
	MAX. CURRENT RATING (A)	15	15	10	10
	CONTACT RESISTANCE (mΩ)	3	3	3.5	3.5
	NUMBER OF CAVITY	6	7	8	10
	MAX. CURRENT RATING	12	11	10	8
	TEST VOLTAGE (Vrms)	1900	1500	1700	1700
INSULATOR	WORKING VOLTAGE (Vdc/Vrms)	900/630	730/500	830/560	830/560

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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 2, FEMALE INSULATOR, SOLDER CONTACT							
CAT NO.							
JBX2INSFS							
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			
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.				WWW.SOURIAU.COM	DRAWING NO.		REV
					JBX2INSFSC		B
					2 OF 3		

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DWG. NO.
JBX2INSFSC

CONTACT LAYOUT		12	16	18	19
FRONT SIDE VIEW					
REAR SIDE VIEW					
CONTACT					
ISO VIEW					

CONTACT	ØC	0.7	0.7	0.7	0.7
	ØF	0.81	0.81	0.81	0.81
	MAX. AWG	22	22	22	22
	MAX. CURRENT RATING (A)	7	7	7	7
INSULATOR	CONTACT RESISTANCE (mΩ)	5	5	5	5
	NUMBER OF CAVITY	12	16	18	19
	MAX. CURRENT RATING	7	6	5.5	5
	TEST VOLTAGE (Vrms)	1700	1500	1400	1400
WORKING VOLTAGE (Vdc/Vrms)		830/560	730/500	660/460	660/460

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LINEAR MEASURE:
THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED

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THREE PLACES	±0.25 [±.010]

ANGLES±1°

DRAWING TITLE
JBX, SIZE 2, FEMALE INSULATOR, SOLDER CONTACT

CAT NO.
JBX2INSFS

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
JBX2INSFSC		B
3 OF 3		

Mouser Electronics

Authorized Distributor

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[JBXER2G04FSSDSR](#) [JBXER2G08FSSDSR](#) [JBXER2G10FSSDS](#) [JBXER2G12FWSDSR](#) [JBXER2G18FSSDSR](#)