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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:

mm

INCH

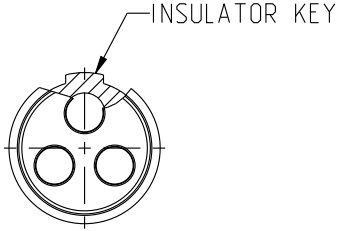
 mm (INCH)

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°



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

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, SOLDER CONTACT

CAT NO. JBX2INSFS

CAGE NO: 09922

SIZE: B

CUSTOMER

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

SOURIAU

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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
1 OF 3	

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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		
DRAWING NO.				REV		
JBX2INSFSC			B			
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B

A

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DWG. NO.
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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:

mm

INCH

mm (INCH)

THIRD ANGLE PROJECTION

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DRAWING SCALE: NA		
DRAWING NO.		REV
JBX2INSFSC		B
3 OF 3		

Mouser Electronics

Authorized Distributor

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[JBXPC2G19FSSDSMR](#)