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DWG. NO.
JBX3INSFCC

FEMALE INSULATOR, CRIMP CONTACT

CONTACT LAYOUT	03	04	07	08
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	2	2	1.6
	ØF	2.4	2.4	1.9
	MAX. AWG	12	12	14
	MAX. CURRENT RATING (A)	30	30	17
	CONTACT RESISTANCE (mΩ)	2.5	2.5	3
INSULATOR	NUMBER OF CAVITY	3	4	7
	MAX. CURRENT RATING	25	25	15
	TEST VOLTAGE (Vrms)	3600	2500	2200
	WORKING VOLTAGE (Vdc/Vrms)	1600/1200	1100/830	1000/700

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

mm

INCH

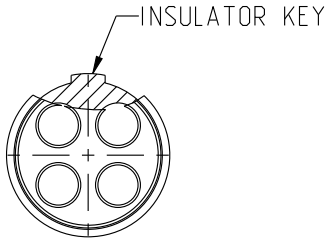
mm (INCH)

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 : C (CRIMP)

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

CATALOG NUMBER DESCRIPTION

JBXXX 3 XYYFC 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 3, FEMALE INSULATOR, CRIMP CONTACT

CAT NO.

JBX3INSFC

CAGE NO: 09922

SIZE: B

CUSTOMER

SOURIAU

WWW.SOURIAU.COM

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
JBX3INSFCC	B
1 OF 2	

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DWG. NO.
JBX3INSFCC

CONTACT LAYOUT		10	14	18	22	30
FRONT SIDE VIEW						
REAR SIDE VIEW						
CONTACT						
ISO VIEW						
CONTACT	ØC	1.3	0.9	0.9	0.7	0.7
	ØF	1.4	1.1	1.1	0.85	0.85
	MAX. AWG	18	20	20	22	22
	MAX. CURRENT RATING (A)	15	10	10	7	7
	CONTACT RESISTANCE (mΩ)	3	3.5	3.5	5	5
	NUMBER OF CAVITY	10	14	18	22	30
	MAX. CURRENT RATING	12	9	7	5.5	3.5
	TEST VOLTAGE (Vrms)	1400	1700	1400	1200	800
INSULATOR	WORKING VOLTAGE (Vdc/Vrms)	600/420	830/560	660/460	560/400	400/260

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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 3, FEMALE INSULATOR, CRIMP CONTACT			
CAT NO. JBX3INSFC			
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	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
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM	DRAWING SCALE: NA
			DRAWING NO. REV
		JBX3INSFCC B	
		2 OF 2	

B

A

Mouser Electronics

Authorized Distributor

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