

NOTES:

1 > RED DOT.

MATERIAL:

OUTER SHELL & BACK NUT :
LATCHING SLEEVE & SPACER :
RETAINING NUT & BACKSHELL : } BRASS

COLLET : POLYAMIDE

FINISH:

OUTER SHELL & BACKSHELL : CHROME
BACK NUT & RETAINING NUT:

OTHER BRASS PARTS : NICKEL

$$T_* \gg T_D$$

TOOLS



CATALOG	NUMBER	DESCRIPTION
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JBX FC 3 *XXXXXXDSX*

BASIC SERIES

SHELL TYPE

SHELL SIZE

KEYING

SEE INSULATOR DRAWING

OPTION

INSERT MATERIAL

COLLET OPTION

SURFACE PLATING



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

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

DRAWING TITLE

JBX, SIZE 3, RIGHT ANGLE PLUG

CAT NO.

JBXFC3

CAGE NO: 09922

CUSTOMER

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

SOURIAU

www.souriau.com

APPROVAL	DRAWN: SKV	01-21-15
	CHKD : EV	01-21-15
	DSGN : EV	01-21-15
	MFG : DH	01-21-15
	QC : BB	01-21-15
DRAWING SCALE: 2:1		
DRAWING NO.		REV
JBXFC3C		A
1 OF 1		

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DWG. NO.
JBX3INSMCC

MALE INSULATOR, CRIMP CONTACT

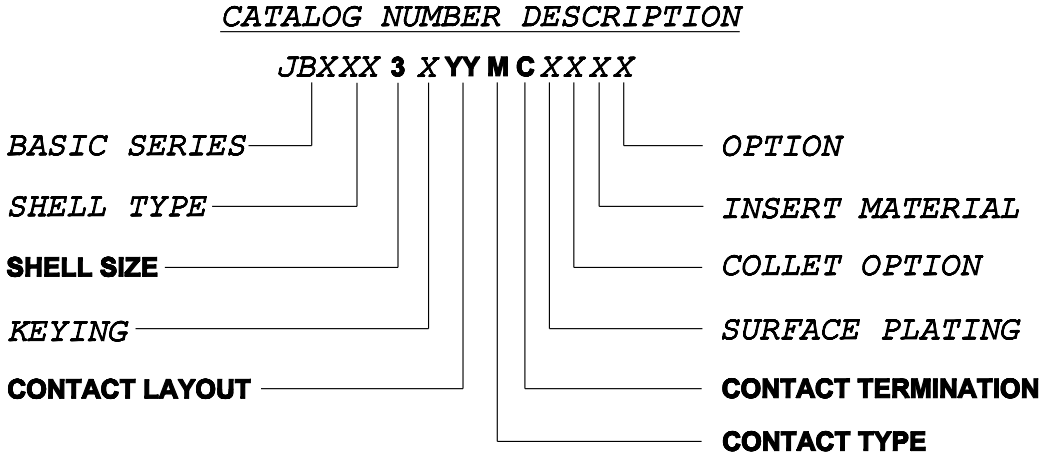
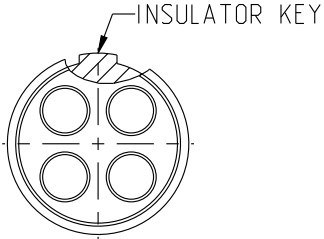
CONTACT LAYOUT	03	04	07
FRONT SIDE VIEW			
REAR SIDE VIEW			
CONTACT			
ISO VIEW			
CONTACT	ØC	2	2
	ØF	2.4	2.4
	MAX. AWG	12	12
	MAX. CURRENT RATING (A)	30	30
	CONTACT RESISTANCE (mΩ)	2.5	2.5
INSULATOR	NUMBER OF CAVITY	3	4
	MAX. CURRENT RATING	25	25
	TEST VOLTAGE (Vrms)	3600	2500
	WORKING VOLTAGE (Vdc/Vrms)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

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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 : M (MALE)
CONTACT TERMINATION : C (CRIMP)

MATERIAL :
CONTACT: BRASS
CLIP: COPPER ALLOY
INSULATOR: PEEK
FINISH:
CONTACTS: GOLD



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 3, MALE INSULATOR, CRIMP CONTACT						
CAT NO.						
JBX3INSMC						
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		
				JBX3INSMCC B		
1 OF 2						

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DWG. NO.
JBX3INSMCC

CONTACT LAYOUT		08	10	14	18	22	30
CONTACT	FRONT SIDE VIEW						
	REAR SIDE VIEW						
	CONTACT						
	ISO VIEW						
CONTACT	ØC	1.3	1.3	0.9	0.9	0.7	0.7
	ØF	1.4	1.4	1.1	1.1	0.85	0.85
	MAX. AWG	18	18	20	20	22	22
	MAX. CURRENT RATING (A)	15	15	10	10	7	7
INSULATOR	CONTACT RESISTANCE (mΩ)	3	3	3.5	3.5	5	5
	NUMBER OF CAVITY	8	10	14	18	22	30
	MAX. CURRENT RATING	12	12	9	7	5.5	3.5
	TEST VOLTAGE (Vrms)	2000	1400	1700	1400	1200	800
WORKING VOLTAGE (Vdc/Vrms)		830/560	600/420	830/560	660/460	560/400	400/260

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LINEAR MEASURE:			mm (INCH)
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ANGLES ±1°			

DRAWING TITLE					
JBX, SIZE 3, MALE INSULATOR, CRIMP CONTACT					
CAT NO.					
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CAGE NO: 09922	SIZE: B		APPROVAL	DRAWN: SKV	02-02-15
CUSTOMER	SOURIAU			CHKD : EV	02-02-15
				DSGN : EV	02-02-15
				MFG : DH	02-02-15
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				DRAWING SCALE: NA	
DRAWING NO.		REV			
JBX3INSMCC		B			
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