

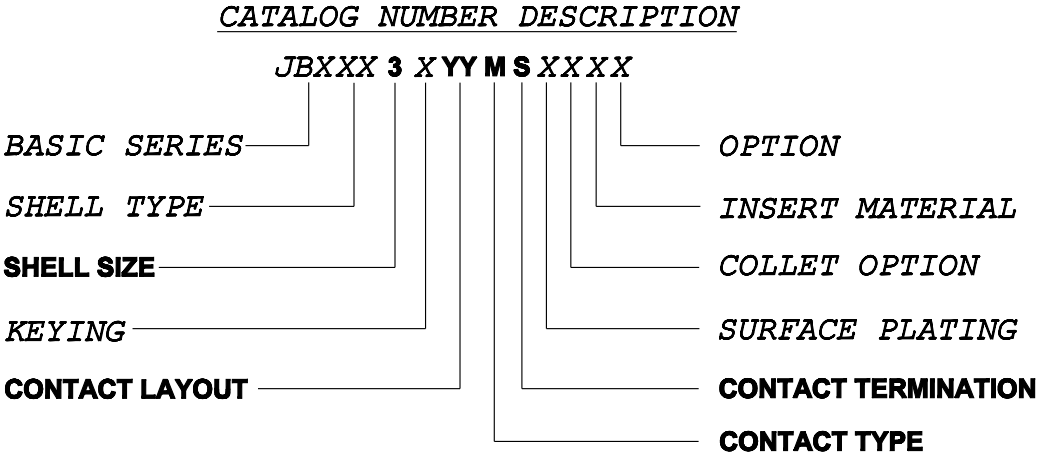
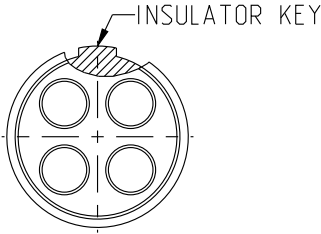
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DWG. NO.
JBX3INSMSC

MALE INSULATOR, SOLDER CONTACT

CONTACT LAYOUT	03	04	07
FRONT SIDE VIEW			
REAR SIDE VIEW			
CONTACT			
ISO VIEW			
CONTACT	ØC	2	1.6
	ØF	1.9	1.5
	MAX. AWG	16	18
	MAX. CURRENT RATING (A)	30	17
	CONTACT RESISTANCE (mΩ)	2.5	2.5
INSULATOR	NUMBER OF CAVITY	3	7
	MAX. CURRENT RATING	25	15
	TEST VOLTAGE (Vrms)	3600	2200
	WORKING VOLTAGE (Vdc/Vrms)	1600/1200	1100/830



CONTACT TYPE : M (MALE)
CONTACT TERMINATION : S (SOLDER)
MATERIAL :
CONTACT: BRASS
CLIP: COPPER ALLOY
INSULATOR: PEEK
FINISH:
CONTACTS: GOLD

B	RELEASED 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, SOLDER CONTACT			
CAT NO. JBX3INSMS			
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		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 JBX3INSMSC B	
		1 OF 2	

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°

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DWG. NO.
JBX3INSMSC

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	1.1	1.1	0.8	0.8	0.81	0.81
	MAX. AWG	20	20	24	24	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)
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, MALE INSULATOR, SOLDER CONTACT						
CAT NO.						
JBX3INSMS						
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
				QC :	BB	02-02-15
				DRAWING SCALE: NA		
DRAWING NO.		REV				
JBX3INSMSC		B				
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM		2 OF 2		

Mouser Electronics

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