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DWG. NO.
JBX3INSFSC

FEMALE INSULATOR, SOLDER CONTACT

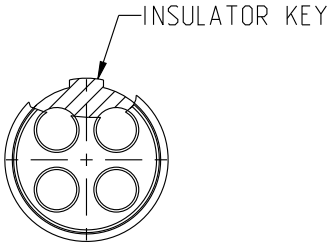
CONTACT LAYOUT	03	04	07	08
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	2	2	1.6
	ØF	1.9	1.9	1.5
	MAX. AWG	16	16	18
	MAX. CURRENT RATING (A)	30	30	17
	CONTACT RESISTANCE (mΩ)	2.5	2.5	3
INSULATOR	NUMBER OF CAVITY	3	4	7
	MAX. CURRENT RATING	25	25	15
	TEST VOLTAGE (Vrms)	3600	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)
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 3 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 3, FEMALE INSULATOR, SOLDER CONTACT
CAT NO.

JBX3INSFS					
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
				DRAWING SCALE: NA	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.				DRAWING NO. REV	
				JBX3INSFSC B	
				1 OF 2	
		WWW.SOURIAU.COM			

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JBX3INSFSC

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	1.1	0.8	0.8	0.81	0.81
	MAX. AWG	20	24	24	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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ANGLES ±1°			

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CUSTOMER	SOURIAU	DRAWN: TJS		02-04-15
		CHKD : EV		02-04-15
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		DRAWING NO.	REV	
		JBX3INSFSC	B	
2 OF 2				

B

A