

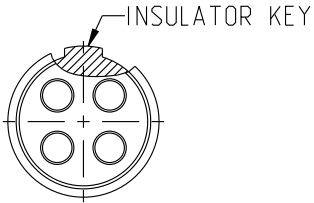
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MALE INSULATOR, SOLDER CONTACT

DWG. NO.
JBX2INSMSC

CONTACT LAYOUT		02	03
	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	2	3
	MAX. CURRENT RATING	30	17
	TEST VOLTAGE (Vrms)	2100	1700
	WORKING VOLTAGE (Vdc/Vrms)	1000/700	830/560



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

CATALOG NUMBER DESCRIPTION

JBXXX 2 XYYMS 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	SKV 03-10-15	EV 03-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE JBX, SIZE 2, MALE INSULATOR, SOLDER CONTACT			
CAT NO. JBX2INSMS			
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM	
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 JBX2INSMSC B 1 OF 3	

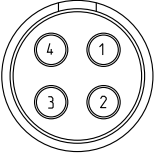
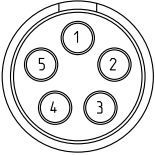
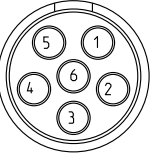
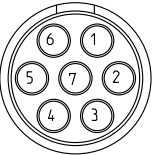
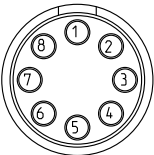
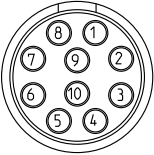
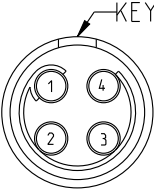
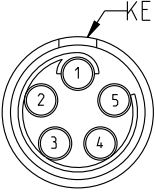
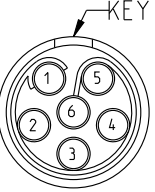
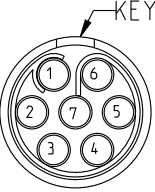
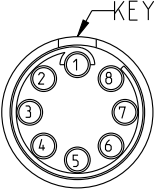
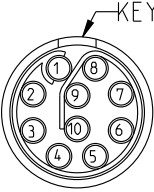
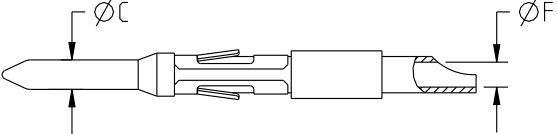
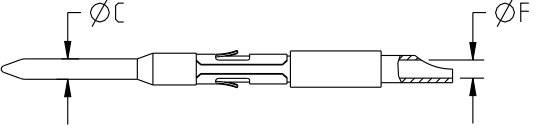
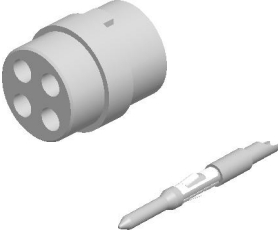
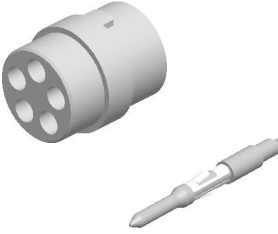
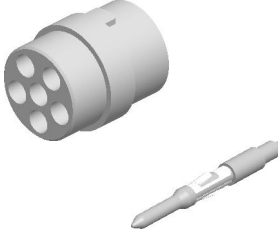
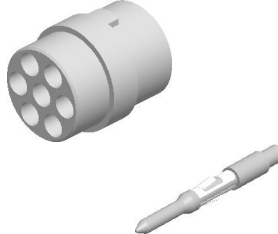
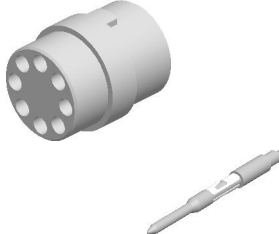
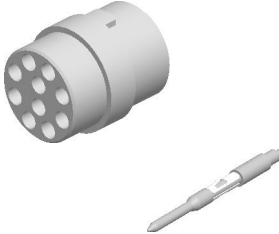
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X	FR	Not listed	N/A
	US	EAR	ECCN =EAR99
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LINEAR MEASURE: mm (INCH)	
THIRD ANGLE PROJECTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	mm [INCH]
ONE PLACE	±3 [±.1]
TWO PLACES	±0.5 [±.02]
THREE PLACES	±0.25 [±.010]
ANGLES±1°	

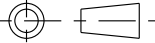
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DWG. NO.
JBX2INSMSC

		2						1					
		CONTACT LAYOUT	04	05	06	07	08	10					
		FRONT SIDE VIEW											
		REAR SIDE VIEW											
		CONTACT											
		ISO VIEW											
CONTACT	INSULATOR	ØC	1.3	1.3	1.3	1.3	0.9	0.9					
		ØF	1.1	1.1	1.1	1.1	0.8	0.8					
		MAX. AWG	20	20	20	20	24	24					
		MAX. CURRENT RATING (A)	15	15	15	15	10	10					
		CONTACT RESISTANCE (mΩ)	3	3	3	3	3.5	3.5					
		NUMBER OF CAVITY	4	5	6	7	8	10					
		MAX. CURRENT RATING	15	14	12	11	10	8					
		TEST VOLTAGE (Vrms)	2400	1900	1900	1500	1700	1700					
		WORKING VOLTAGE (Vdc/Vrms)	1000/700	900/630	900/630	730/500	830/560	830/560					

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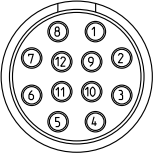
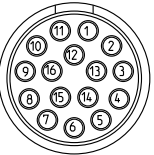
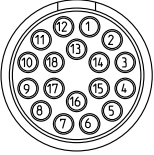
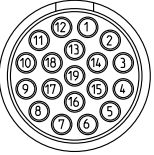
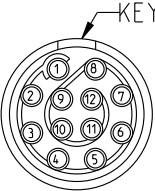
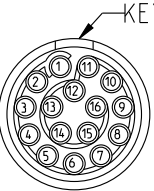
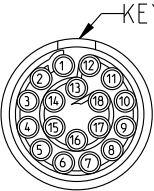
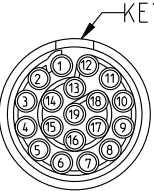
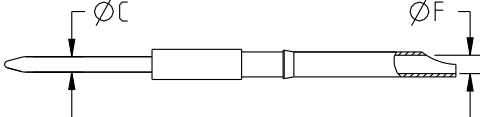
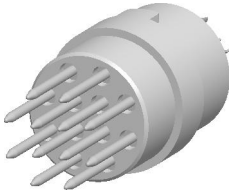
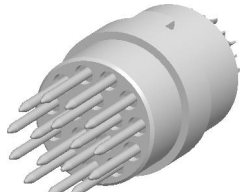
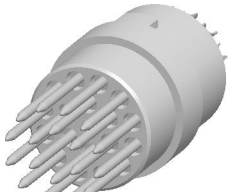
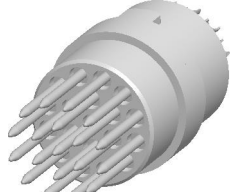
LINEAR MEASURE:			mm (INCH)
THIRD ANGLE PROJECTION			
TOLERANCES UNLESS OTHERWISE SPECIFIED			
No. OF PLACES	mm [INCH]		
ONE PLACE	±3 [±.1]		
TWO PLACES	±0.5 [±.02]		
THREE PLACES	±0.25 [±.010]		
ANGLES±1°			

DRAWING TITLE				
JBX, SIZE 2, MALE INSULATOR, SOLDER CONTACT				
CAT NO.				
JBX2INSMS				
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
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		DRAWING NO.		REV
		JBX2INSMSC		B
		2 OF 3		

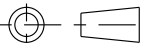
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DWG. NO.
JBX2INSMSC

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
	CONTACT RESISTANCE (mΩ)	5	5	5	5
INSULATOR	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)
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, MALE INSULATOR, SOLDER CONTACT						
CAT NO.						
JBX2INSMS						
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				
JBX2INSMSC		B				
3 OF 3						
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