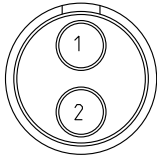
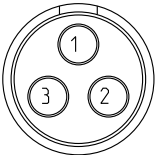
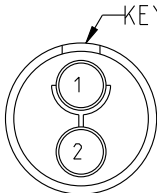
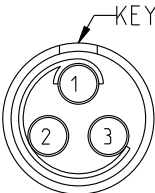
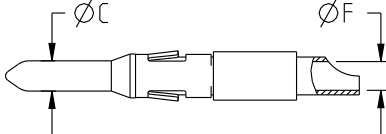
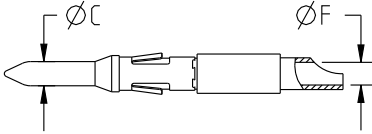
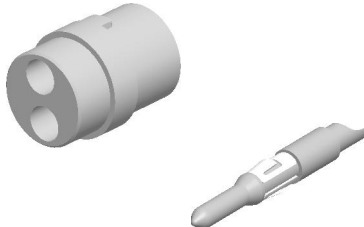
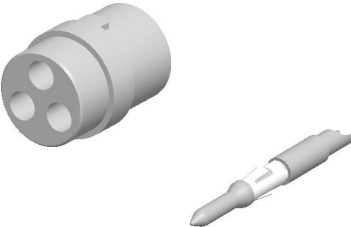


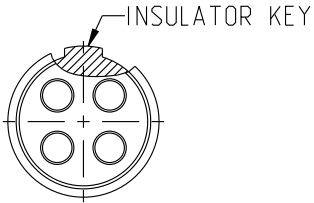
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MALE INSULATOR, SOLDER CONTACT

DWG. NO.
JBX2INSMSC

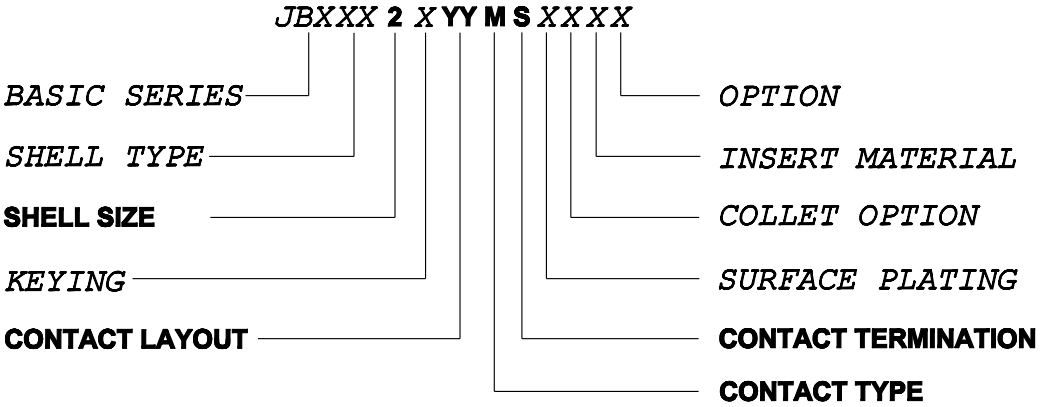
CONTACT LAYOUT		02	03
CONTACT	FRONT SIDE VIEW		
	REAR SIDE VIEW		
	CONTACT		
	ISO VIEW		
CONTACT	ØC	2	1.6
	ØF	1.9	1.5
	MAX. AWG	16	18
	MAX. CURRENT RATING (A)	30	17
	CONTACT RESISTANCE (mΩ)	2.5	2.5
INSULATOR	NUMBER OF CAVITY	2	3
	MAX. CURRENT RATING	30	17
	TEST VOLTAGE (Vrms)	2100	1700
	WORKING VOLTAGE (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



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	

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

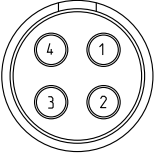
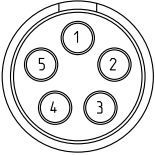
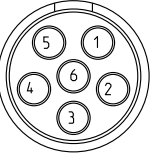
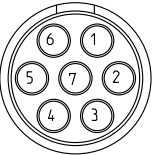
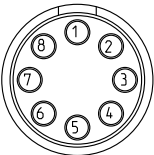
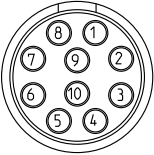
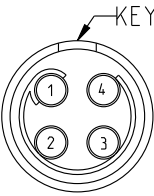
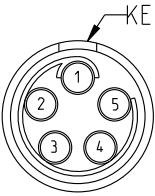
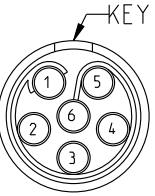
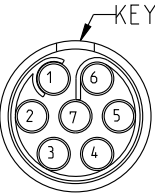
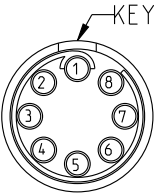
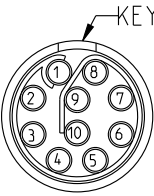
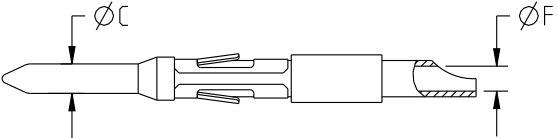
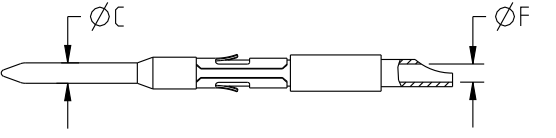
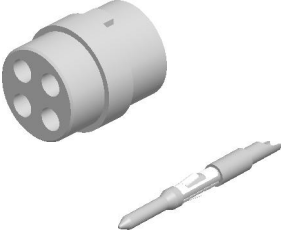
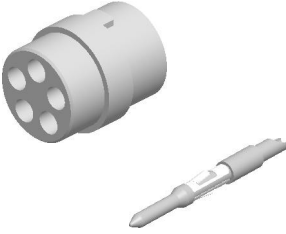
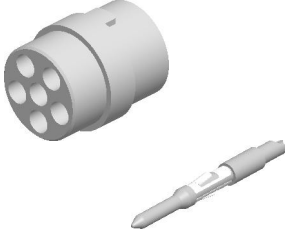
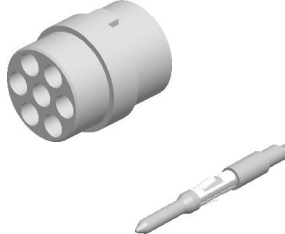
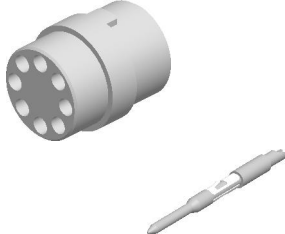
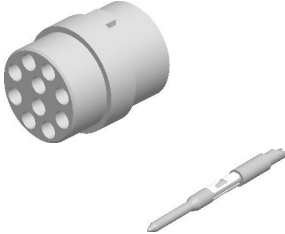
No. OF PLACES	mm [INCH]
ONE PLACE	±3 [±.1]
TWO PLACES	±0.5 [±.02]
THREE PLACES	±0.25 [±.010]

ANGLES±1°

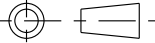
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DWG. NO.
JBX2INSMSC

CONTACT LAYOUT		04	05	06	07	08	10
FRONT SIDE VIEW							
REAR SIDE VIEW							
CONTACT							
ISO VIEW							
CONTACT	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
INSULATOR	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

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°			

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
2 OF 3			

B

A

2

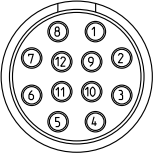
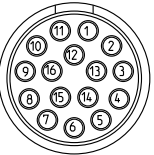
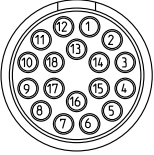
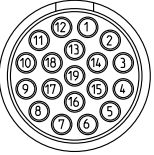
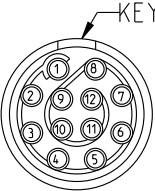
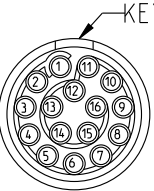
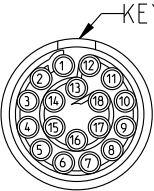
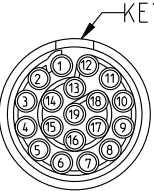
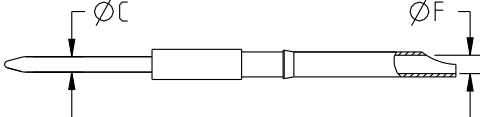
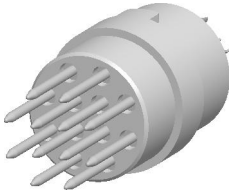
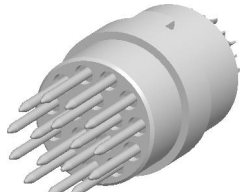
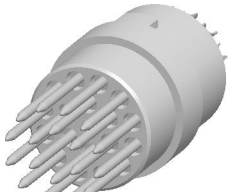
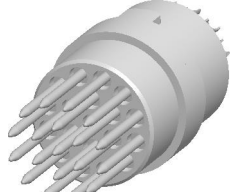
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PRO-E

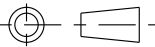
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DWG. NO.
JBX2INSMSC

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

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°	

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
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM			DRAWING SCALE: NA	
					DRAWING NO. REV	
					JBX2INSMSC B	
					3 OF 3	

B

A

Mouser Electronics

Authorized Distributor

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[JBXFD2G19MSSDSR](#) [JBXFD2G10MSSDSR](#) [JBXFD2G16MSSDSR](#) [JBXFD2G05MSSDSR](#) [JBXFD2G12MSSDSR](#)
[JBXFD2G07MSSDSR](#) [JBXFD2G06MSSDSMR](#) [JBXFD2G02MSSDSMR](#) [JBXFD2G02MSSDSR](#)
[JBXFD2G03MSSDSMR](#) [JBXFD2G03MSSDSR](#) [JBXFD2G04MSSDSMR](#) [JBXFD2G04MSSDSR](#)
[JBXFD2G05MSSDSMR](#) [JBXFD2G06MSSDSR](#) [JBXFD2G07MSSDSMR](#) [JBXFD2G08MSSDSMR](#)
[JBXFD2G08MSSDSR](#) [JBXFD2G10MSSDSM](#) [JBXFD2G10MSSDSMR](#) [JBXFD2G12MSSDSMR](#)
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