

THIS DRAWING IS A CONTROLLED DOCUMENT FOR SOURIAU USA, INC.
IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.

THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE
DISCLOSED WITHOUT WRITTEN CONSENT FROM SOURIAU USA, INC.

MALE INSULATOR, CRIMP CONTACT

DWG. NO.
JBX2INSMCC

CONTACT LAYOUT

02

03

FRONT SIDE VIEW

REAR SIDE VIEW

CONTACT

ISO VIEW

CONTACT

02

03

ØC

2

1.6

ØF

2.4

1.9

MAX. AWG

12

14

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 : C (CRIMP)

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

CATALOG NUMBER DESCRIPTION

JBXXX 2 XYYMCXXXX

BASIC SERIES

SHELL TYPE

SHELL SIZE

KEYING

CONTACT LAYOUT

OPTION

INSERT MATERIAL

COLLET OPTION

SURFACE PLATING

CONTACT TERMINATION

CONTACT TYPE

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°

ORIGIN

COUNTRY

JURISDICTION

CLASSIFICATION

X

FR

Not listed

N/A

US

EAR

ECCN =EAR99

These commodities, technology or software are exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited

DRAWING TITLE

JBX, SIZE 2, MALE INSULATOR, CRIMP CONTACT

CAT NO.

JBX2INSMC

CAGE NO: 09922

SIZE: B

CUSTOMER

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

SOURIAU

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

JBX2INSMCC B

1 OF 3

REVISIONS

B

A

B

A

REV

DESCRIPTION

BY DATE

CHKD DATE

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

2

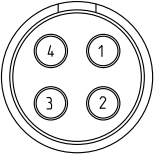
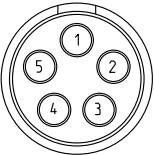
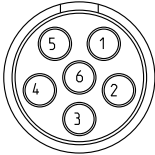
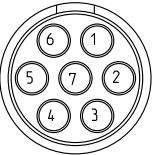
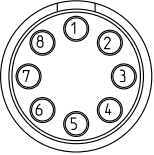
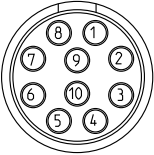
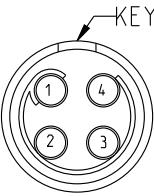
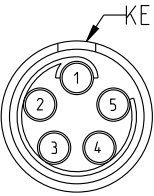
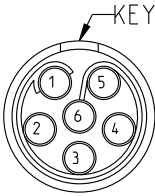
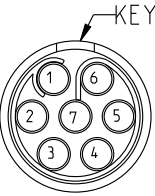
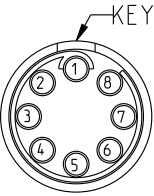
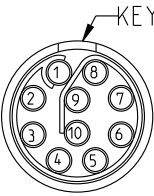
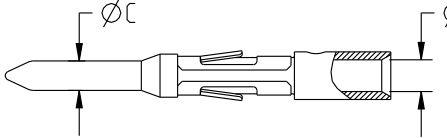
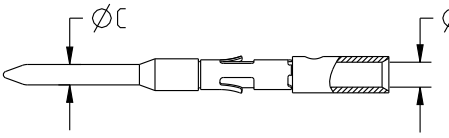
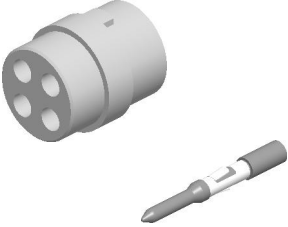
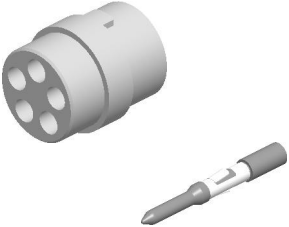
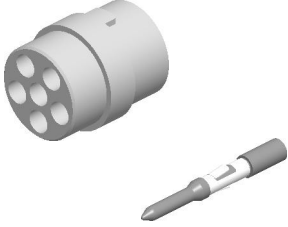
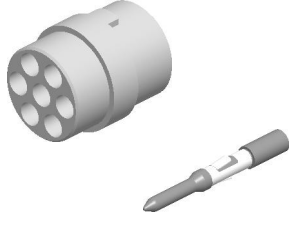
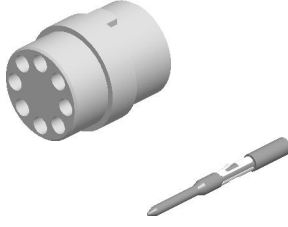
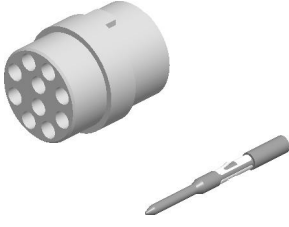
1

PRO-E

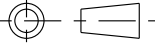
THIS DRAWING IS A CONTROLLED DOCUMENT FOR SOURIAU USA, INC.
IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.

THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE
DISCLOSED WITHOUT WRITTEN CONSENT FROM SOURIAU USA, INC.

DWG. NO.
JBX2INSMCC

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	1.4	1.4	1.4	1.4	1.1	1.1
	MAX. AWG	18	18	18	18	20	20
	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
These commodities, technology or software are exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited			

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, CRIMP CONTACT			
CAT NO.			
JBX2INSMC			
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	WWW.SOURIAU.COM
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		2 OF 3	PRO-E

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
JBX2INSMCC			B

THIS DRAWING IS A CONTROLLED DOCUMENT FOR SOURIAU USA, INC.
IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.

THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE
DISCLOSED WITHOUT WRITTEN CONSENT FROM SOURIAU USA, INC.

DWG. NO.
JBX2INSMCC

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	0.85	0.85	0.85	0.85
	MAX. AWG	22	22	22	22
	MAX. CURRENT RATING (A)	7	7	7	7
INSULATOR	CONTACT RESISTANCE (mΩ)	5	5	5	5
	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
These commodities, technology or software are exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited			

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, CRIMP CONTACT						
CAT NO.						
JBX2INSMC						
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	
					JBX2INSMCC B	
					3 OF 3	

B

A