

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, SOLDER CONTACT

DWG. NO.
JBX0INSMSC

CONTACT LAYOUT

02

03

04

05

FRONT SIDE VIEW

REAR SIDE VIEW

CONTACT

ISO VIEW

ØC	0.9	0.9	0.7	0.7
ØF	0.8	0.8	0.81	0.81
MAX. AWG	24	24	22	22
MAX. CURRENT RATING (A)	10	10	7	7
CONTACT RESISTANCE (mΩ)	3.5	3.5	5	5
NUMBER OF CAVITY	2	3	4	5
MAX. CURRENT RATING	10	8	7	6.5
TEST VOLTAGE (Vrms)	1400	1300	1350	800
WORKING VOLTAGE (Vdc/Vrms)	660/460	600/420	660/460	400/260

CONTACT

INSULATOR

CONTACT TYPE :
CONTACT TERMINATION :
MATERIAL :
CONTACT :
CLIP :
INSULATOR :
FINISH :
CONTACTS :

M (MALE)
S (SOLDER)
BRASS
COPPER ALLOY
PEEK
GOLD

INSULATOR KEY

CATALOG NUMBER DESCRIPTION

JBXXX 0 XYYMSXXXX

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

JBX, SIZE O, MALE INSULATOR, SOLDER CONTACT

CAT NO.

JBXOINSMS

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.

JBX0INSMSC

1 OF 2

REV

LINEAR MEASURE:

THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED

NO. OF PLACES

ONE PLACE

TWO PLACES

THREE PLACES

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

2

1

2

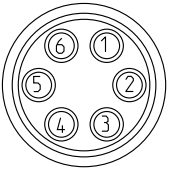
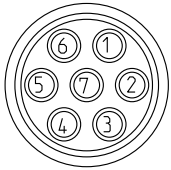
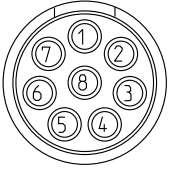
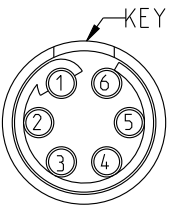
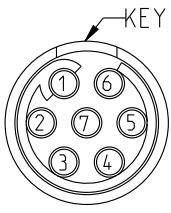
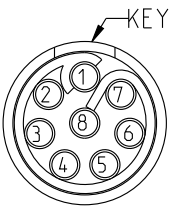
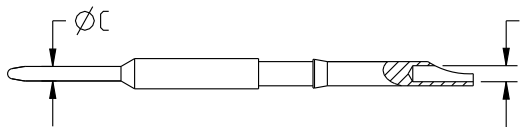
1

PRO-E

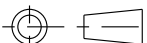
THIS DRAWING IS A CONTROLLED DOCUMENT FOR SOURIAU USA, INC.
IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.

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

DWG. NO.
JBX0INSMSC

CONTACT LAYOUT		06	07	08
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	0.5	0.5	0.5
	ØF	0.5	0.5	0.5
	MAX. AWG	28	28	28
	MAX. CURRENT RATING (A)	5	5	5
INSULATOR	CONTACT RESISTANCE (mΩ)	10	10	10
	NUMBER OF CAVITY	6	7	8
	MAX. CURRENT RATING	2.5	2.5	2
	TEST VOLTAGE (Vrms)	680	680	680
	WORKING VOLTAGE (Vdc/Vrms)	320/220	320/220	190/130

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 O, MALE INSULATOR, SOLDER CONTACT						
CAT NO.						
JBXOINSMS						
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	
				JBXOINSMSC B		
				2 OF 2		

B

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Souriau:

[JBXFH0G05MSSDSR](#) [JBXFH0G03MSSDSR](#) [JBXFH0G08MSSDSR](#)