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DWG. NO. **JBXFD00C**

C

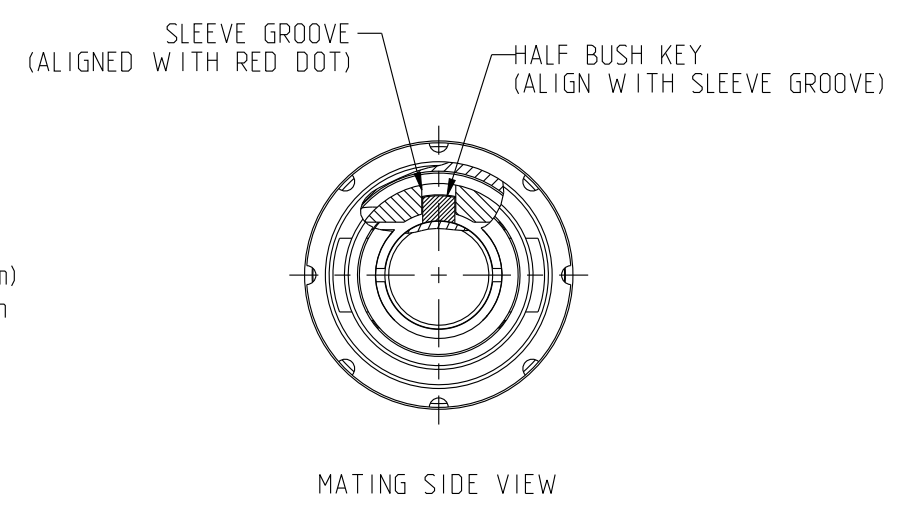
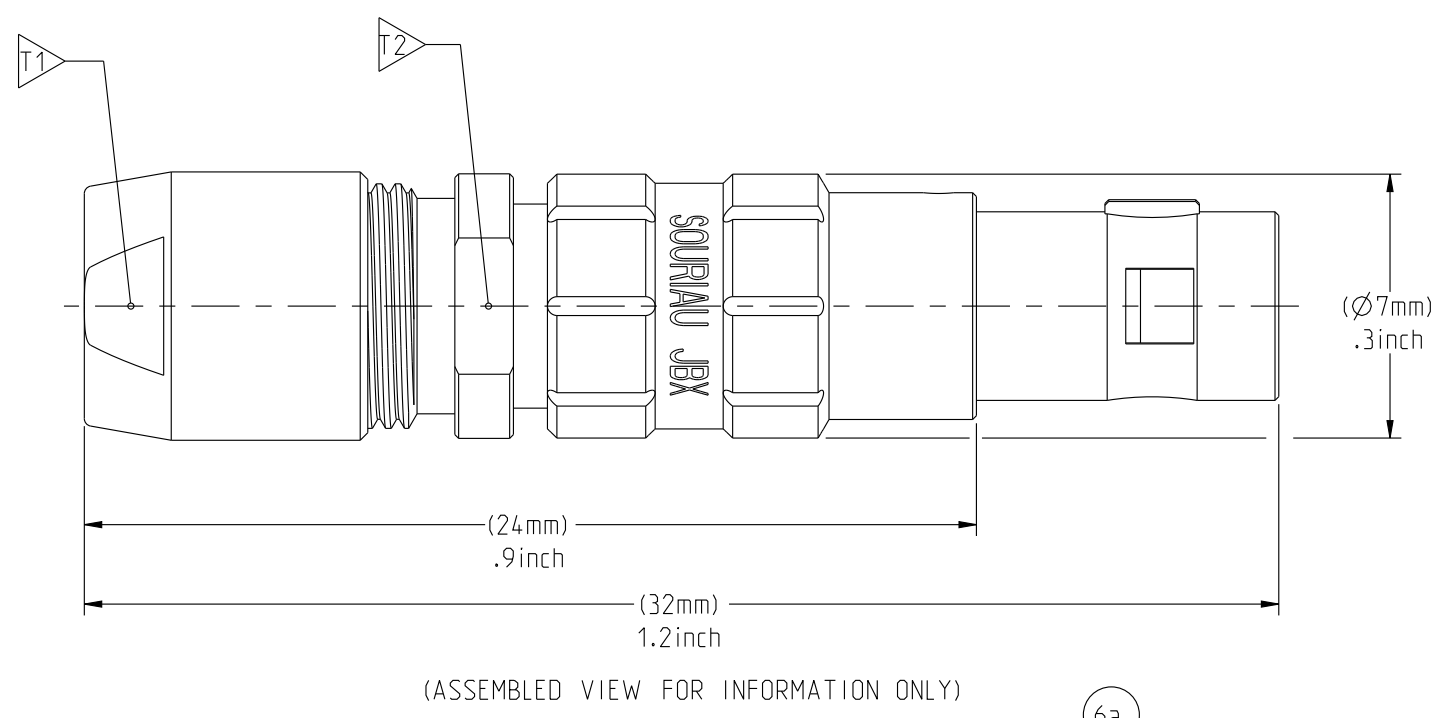
B

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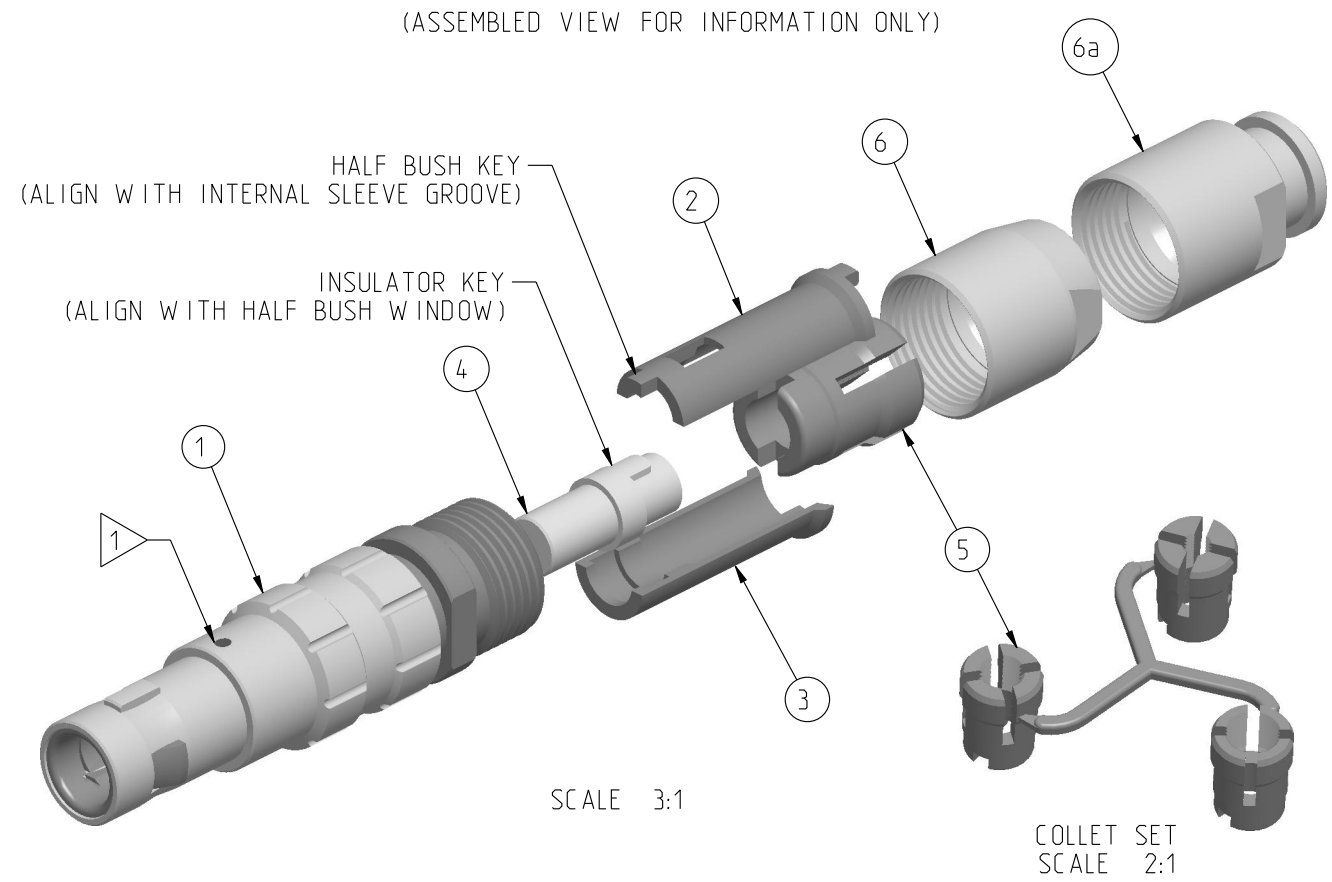
4

ELECTRICAL:
 EMI SHIELDING : SHIELDED FOR THE RANGE 55dB UP TO 100MHZ
 INSULATION RESISTANCE : >500MΩ PER ANSI-EIA-364-D METHOD 21
 MAX. CURRENT RATING : SEE INSULATOR DRAWING
 CONNECTOR TESTING : SEE INSULATOR DRAWING
 CONNECTOR WORKING : SEE INSULATOR DRAWING
PHYSICAL:
 MAXIMUM WIRE SIZE USED : SEE INSULATOR DRAWING
 CABLE DIAMETER WITH PLASTIC COLLET SET SUPPLIED: Ø1.1mm MIN. TO Ø3.5mm MAX.
ENVIRONMENTAL:
 ENDURANCE: 1000 CYCLES AS PER MIL-STD 1344A, METHOD 2016.1
 SHOCK: 50 g , DURATION 6 ms; AS PER MIL-STD 1344A, METHOD 2004.1
 VIBRATIONS: 10 TO 2000Hz g = 15g. AS PER MIL-STD 1344A, METHOD 2005.1
 PROTECTION INDEX: IP 40 AS PER CEI 529
 ROHS COMPLIANT
 SALT MIST : 48Hr PER SAE AS 1344 METHOD 1001.1 CEI 529
OPERATING TEMPERATURE:
 WITH PLASTIC COLLETS: -55°C TO +125°C (-67°F TO +257°F)
 WITH OPTIONAL METALLIC COLLETS: -55°C TO +200°C (-67°F TO +392°F) (ONLY ON REQUEST)

3



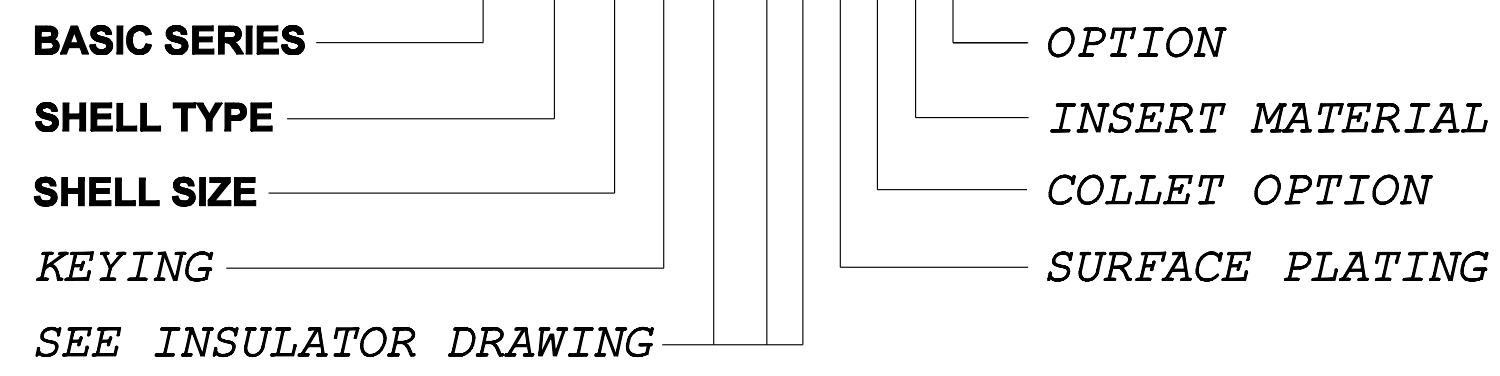
PART LIST	
ITEM NO.	DESCRIPTION
1	SLEEVE
2	HALF BUSHING WITH WINDOW
3	HALF BUSHING WITHOUT WINDOW
4	INSULATOR
5	Ø1.1-Ø3.5 CABLE COLLET (CHOOSE PER CABLE SIZE)
6	STANDARD BACK NUT
6a	BACK NUT FOR PROTECTIVE BOOT (OPTIONAL)



	TOOLS (JAW DIMENSION)	ADVISED TORQUE IN Nm
T1	6	0.7
T2	6	-

CATALOG NUMBER DESCRIPTION

JBX FD 00 XXXXX DXX



A	RELEASED PER ECN 12258	TJS 06-10-15	EV 06-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE
JBX, SIZE 00, STRAIGHT PLUG

CAT NO. **JBXFD00**

CAGE NO: 09922 SIZE: C

CUSTOMER	DRAWN: TJS	07-09-13
	CHKD : SDH	07-09-13
	DSGN : SDH	07-09-13
	MFG : DH	07-09-13
	QC : BB	07-09-13
DRAWING SCALE: 5:1		
DRAWING NO. JBXFD00C		REV A

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

SOURIAU
www.souriau.com

1 OF 1

ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
X	FR	Not listed	N/A
	US	EAR	ECCN #EAR99

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LINEAR MEASURE: $\frac{mm}{INCH}$ mm (INCH)	
THIRD ANGLE PROJECTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	mm [INCH]
WHOLE No.	±0.5 [±.02]
ONE PLACE	±0.2 [±.008]
TWO PLACES	±0.1 [±.004]
ANGLES ±1°	

4

3

2

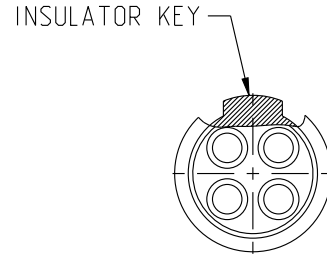
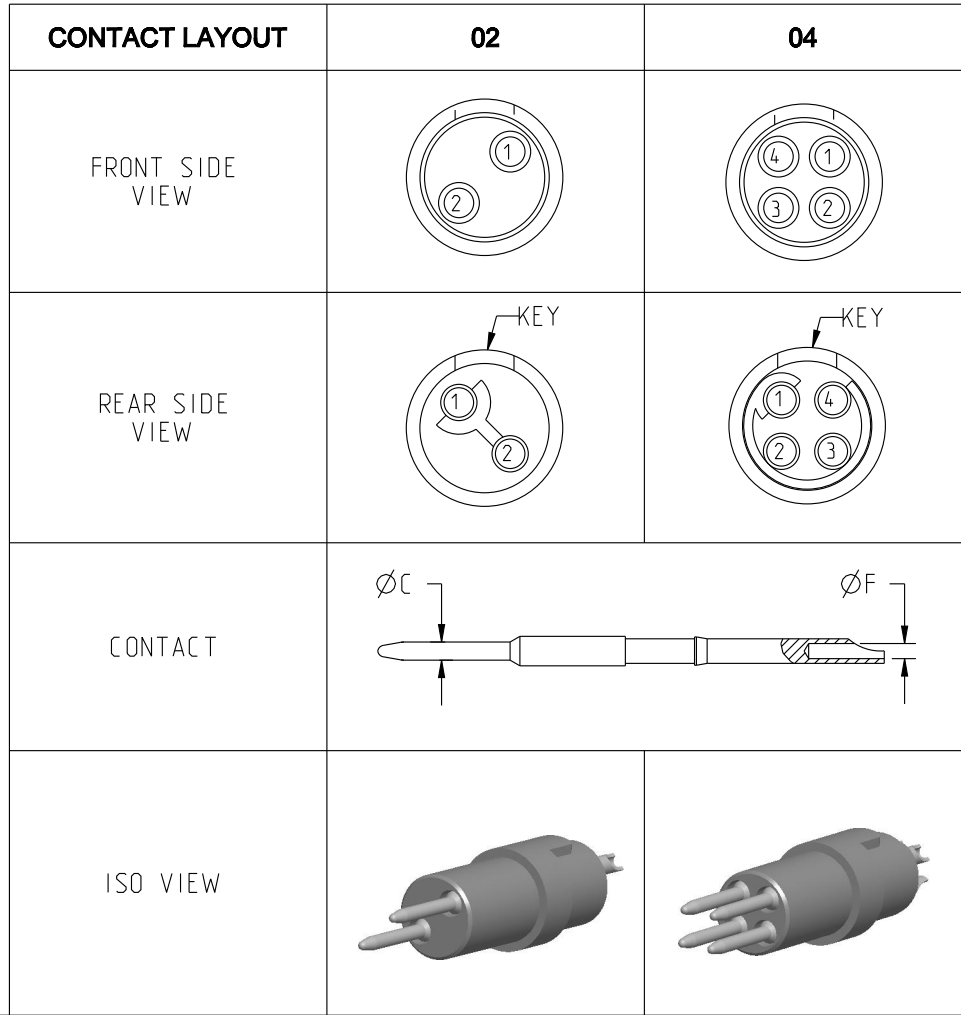
1

PRO-E

DWG. NO.
JBX00INSMSC

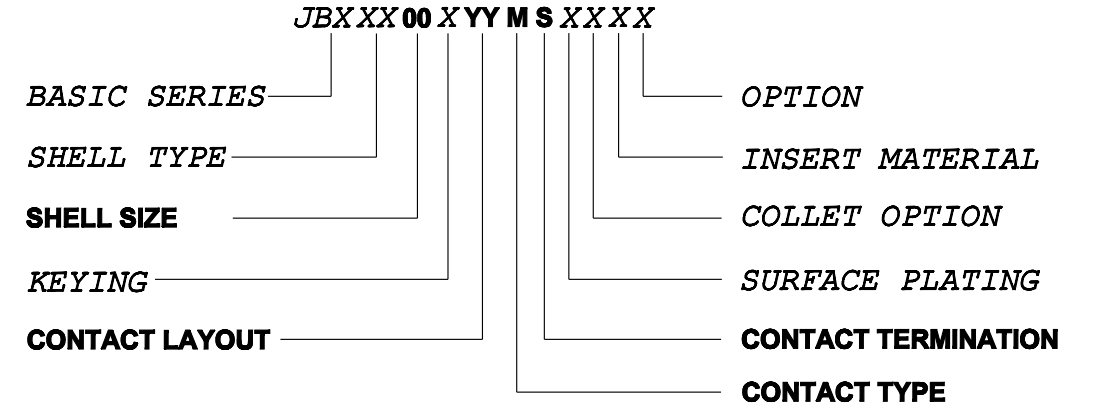
MALE INSULATOR, SOLDER CONTACT

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

CATALOG NUMBER DESCRIPTION



CONTACT	ØC	0.5	0.5
	ØF	0.4	0.4
	MAX. AWG	30	30
	MAX. CURRENT RATING (A)	5	5
INSULATOR	CONTACT RESISTANCE (mΩ)	10	10
	NUMBER OF CAVITY	2	4
	MAX. CURRENT RATING	-	2
	TEST VOLTAGE (Vrms)	-	1000
	WORKING VOLTAGE (Vdc/Vrms)	-	500/350

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X	FR	Not listed	N/A
	US	EAR	ECCN =EAR99

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LINEAR MEASURE: $\frac{mm}{INCH}$ 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°

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 00, MALE INSULATOR, SOLDER CONTACT

CAT NO. **JBX00INSMS**

CAGE NO: 09922 SIZE: B

CUSTOMER

SOURIAU

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

APPROVAL	DRAWN: TJS	02-20-15
	CHKD : EV	02-20-15
	DSGN : EV	02-20-15
	MFG : DH	02-20-15
	QC : BB	02-20-15
	DRAWING SCALE: NA	
	DRAWING NO.	REV
	JBX00INSMSC	B
	1 OF 1	

B

A

Mouser Electronics

Authorized Distributor

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

Souriau:

[JBXFD00G04MSSDSR](#)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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