

ELECTRICAL:

EMI SHIELDING :

INSULATION RESISTANCE :

MAX. CURRENT RATING :

CONNECTOR TESTING VOLTAGE :

CONNECTOR WORKING VOLTAGE :

ENVIRONMENTAL:

ENDURANCE:

SHOCK:

VIBRATIONS:

PROTECTION INDEX:

ROHS COMPLIANT

SALT MIST :

OPERATING TEMPERATURE:

SHIELDED FOR THE RANGE 55dB UP TO 100MHz

>500M Ω PER ANSI-EIA-364-D METHOD 21

SEE INSULATOR DRAWING

SEE INSULATOR DRAWING

SEE INSULATOR DRAWING

1000 CYCLES AS PER MIL-STD 1344A, METHOD 2016.1

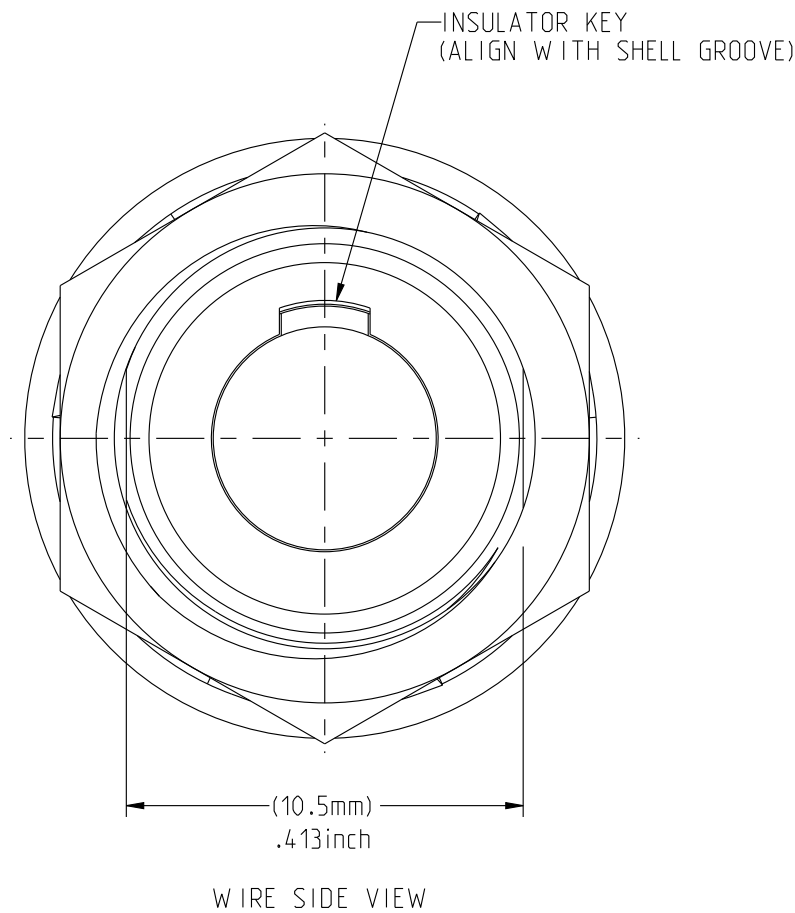
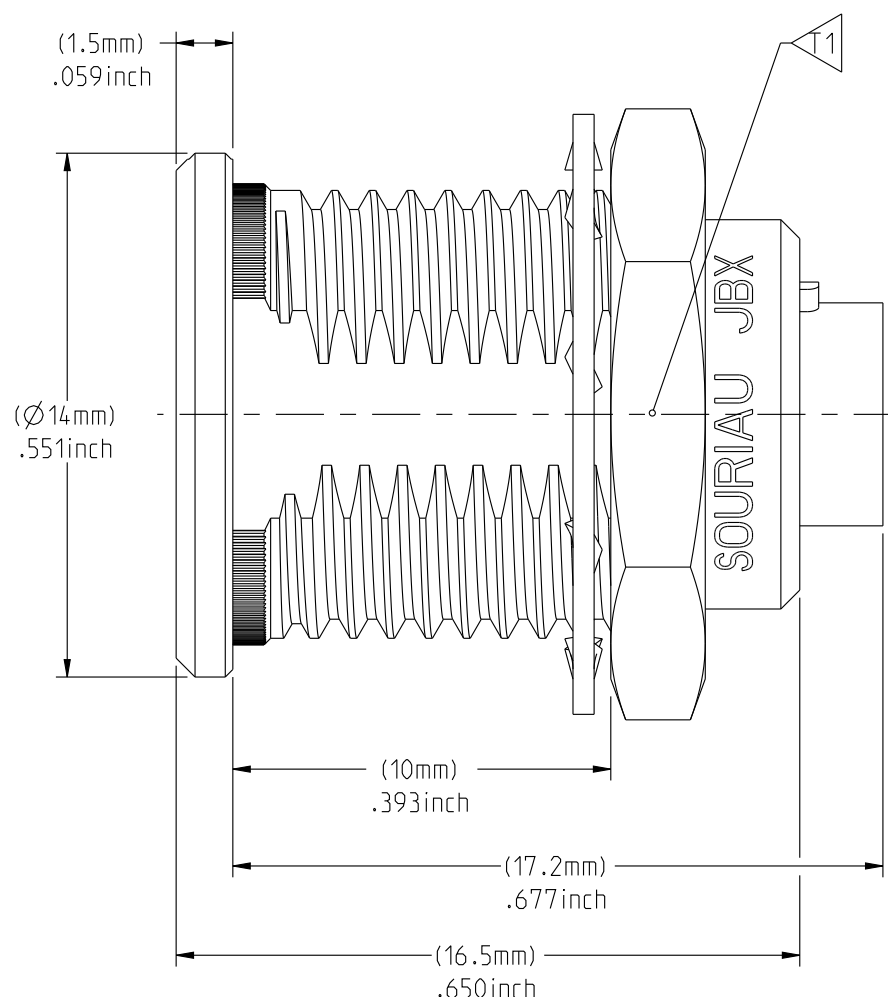
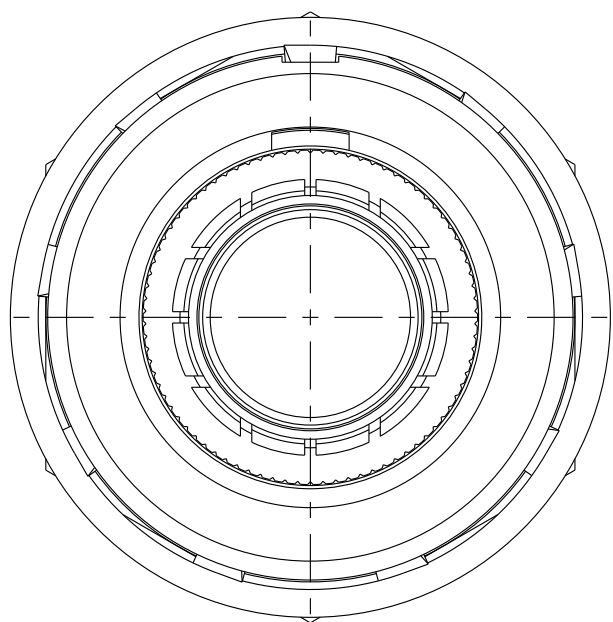
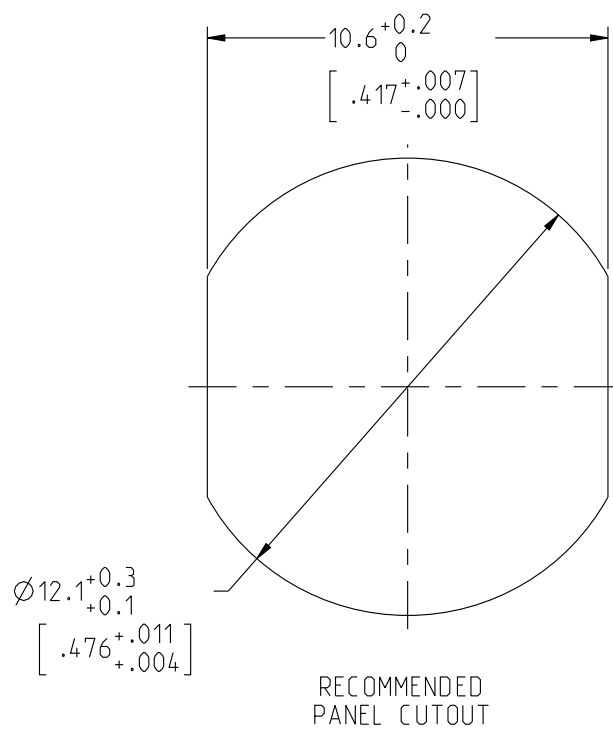
50 g , DURATION 6 ms; AS PER MIL-STD 1344A, METHOD 2004.1

10 TO 2000Hz g = 15g, AS PER MIL-STD 1344A, METHOD 2005.1

IP 40 AS PER CEI 529

48Hr PER SAE AS 1344 METHOD 1001.1 CEI 529

-55°C TO +125°C (-67°F TO +257°F)



	TOOLS (JAW DIMENSION)	ADVISED TORQUE IN Nm
	14	1.3

PART LIST	
ITEM NO.	DESCRIPTION
1	SHELL
2	LOCK WASHER
3	HEX NUT
4	INSULATOR

CATALOG	NUMBER	DESCRIPTION
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JBX ER 1 *XXXXXXDXR*

BASIC SERIES

SHELL TYPE

SHELL SIZE

KEYING

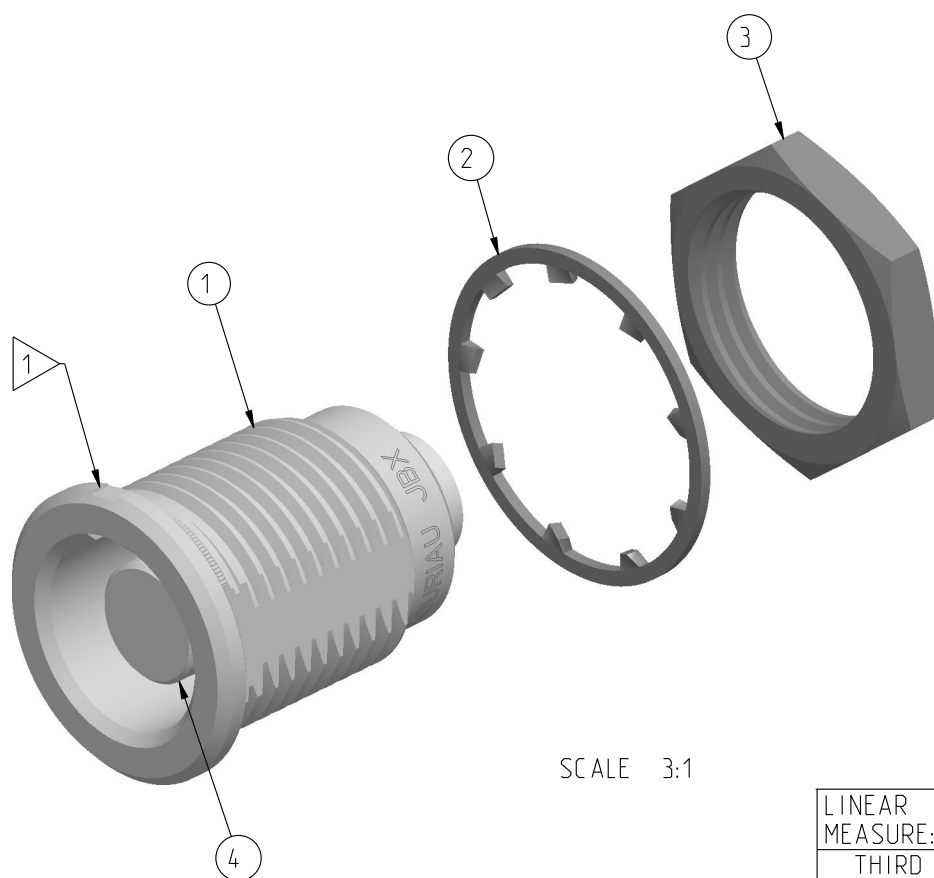
SEE INSULATOR DRAWING

OPTION

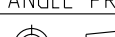
INSERT MATERIAL

COLLET OPTION

SURFACE PLATING



ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
X	FR	Not listed	N/A
	US	EAR	ECCN #EAR99
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LINEAR MEASURE:  mm (mm)  mm (INCH)	
THIRD ANGLE PROJECTION	
	
TOLERANCES	
UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	mm [INCH]
WHOLE No.	$\pm 0.5 [\pm .02]$
ONE PLACE	$\pm 0.2 [\pm .008]$
TWO PLACES	$\pm 0.1 [\pm .004]$
ANGLE $\pm 1^\circ$	

A		RELEASED PER ECN 12258		SKV 06-10-15		EV 06-10-15	
REV		DESCRIPTION		BY DATE		CHKD DATE	
DRAWING TITLE							
JBX, SIZE 1, FRONT PANEL MOUNTING RECEPTACLE							
CAT NO.							
JBXER1							
CAGE NO: 09922		SIZE: C		APPROVAL		DRAWN: SKV 01-12-15	
CUSTOMER		SOURIAU				CHKD : EV 01-12-15	
						DSGN : EV 01-12-15	
						MFG : DH 01-12-15	
						QC : BB 01-12-15	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		www.souriau.com		DRAWING SCALE: 5:1		DRAWING NO. REV	
				JBXERIC		A	
				1 OF 1			

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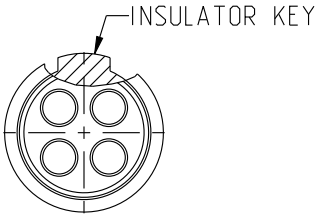
DWG. NO.
JBX1INSFCC

FEMALE INSULATOR, CRIMP CONTACT

CONTACT LAYOUT	02	03	04	05
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	1.3	1.3	0.9
	ØF	1.4	1.4	1.1
	MAX. AWG	18	18	20
	MAX. CURRENT RATING (A)	15	15	10
	CONTACT RESISTANCE (mΩ)	3	3	3.5
INSULATOR	NUMBER OF CAVITY	2	3	4
	MAX. CURRENT RATING	15	12	10
	TEST VOLTAGE (Vrms)	1600	1300	1900
	WORKING VOLTAGE (Vdc/Vrms)	760/530	600/420	900/630

CONTACT TYPE : F (FEMALE)
CONTACT TERMINATION : C (CRIMP)

MATERIAL :
CONTACT: CUPRO NICKEL
CLIP: COPPER ALLOY
INSULATOR: PEEK
FINISH:
CONTACTS: GOLD



CATALOG NUMBER DESCRIPTION

JBXXXX 1 X YYFCXXXX

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 1, FEMALE INSULATOR, CRIMP CONTACT			
CAT NO. JBX1INSFC			
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 JBX1INSFCC B 1 OF 2	

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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.
JBX1INSFCC

CONTACT LAYOUT	06	07	08
FRONT SIDE VIEW			
REAR SIDE VIEW			
CONTACT			
ISO VIEW			
CONTACT	ØC	0.7	0.7
	ØF	0.85	0.85
	MAX. AWG	22	22
	MAX. CURRENT RATING (A)	7	7
INSULATOR	CONTACT RESISTANCE (mΩ)	5	5
	NUMBER OF CAVITY	6	7
	MAX. CURRENT RATING	7	7
	TEST VOLTAGE (Vrms)	1400	1400
WORKING VOLTAGE (Vdc/Vrms)		660/460	600/420

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LINEAR MEASURE:			mm (INCH)
THIRD ANGLE PROJECTION			
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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 1, FEMALE INSULATOR, CRIMP CONTACT						
CAT NO.						
JBX1INSFC						
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		
				JBX1INSFCC B		
2 OF 2						

B

A

Mouser Electronics

Authorized Distributor

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Souriau:

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[JBXER1G08FCSDSR](#) [JBXER1G02FCSDSR](#) [JBXER1G03FCNDSR](#) [JBXER1G06FCSDS](#)



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.