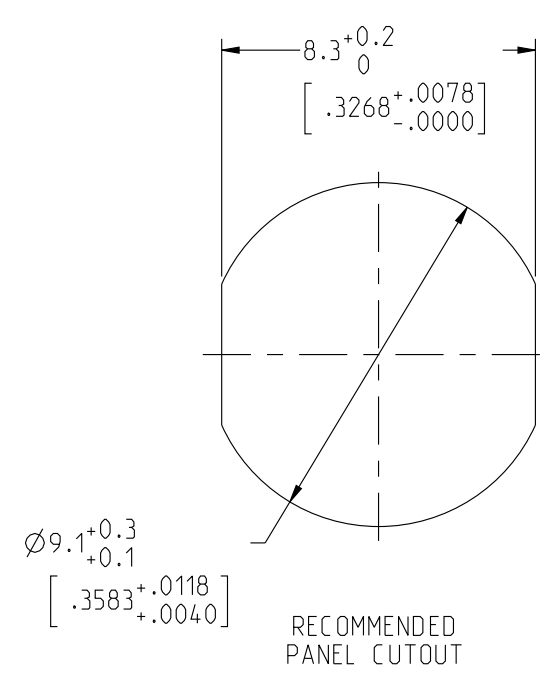
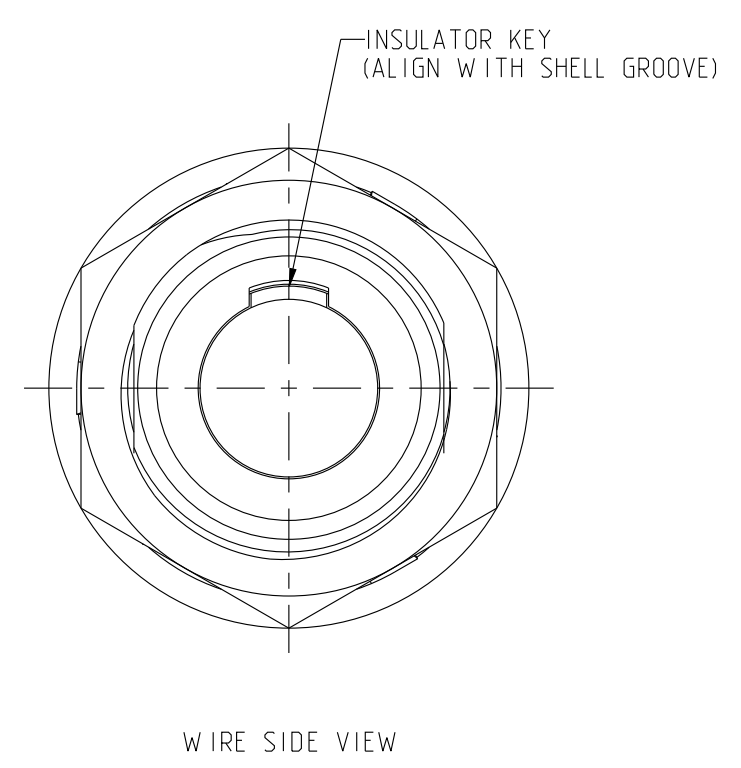
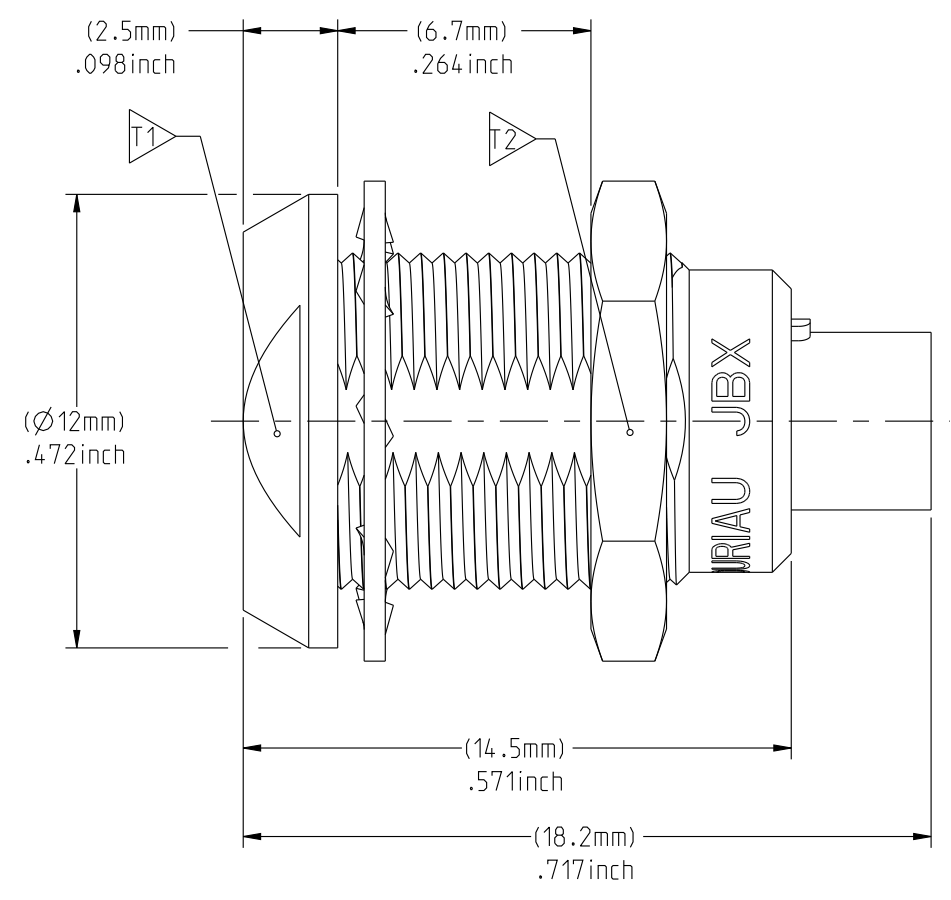
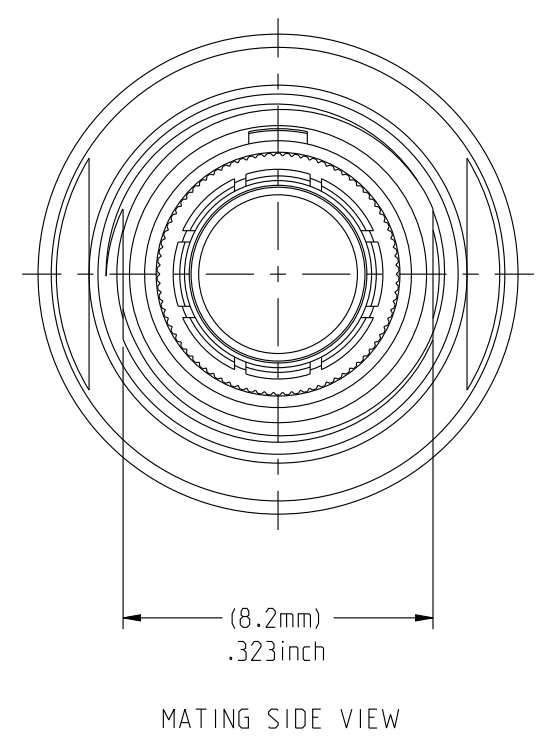


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ELECTRICAL:
 EMI SHIELDING : SHIELDED FOR THE RANGE 55dB UP TO 100MHz
 INSULATION RESISTANCE : >500MΩ PER ANSI-EIA-364-D METHOD 21
 MAX. CURRENT RATING : SEE INSULATOR DRAWING
 CONNECTOR TESTING : SEE INSULATOR DRAWING
 CONNECTOR WORKING : SEE INSULATOR DRAWING
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 = 20g, AS PER MIL-STD 1344A, METHOD 2005.1
 PROTECTION INDEX: IP 40 AS PER IEC 529
 ROHS COMPLIANT
 SALT MIST : 48Hr PER SAE AS 1344 METHOD 1001.1 CEI 529
 OPERATING TEMPERATURE: -55°C TO +125°C (-67°F TO +257°F)

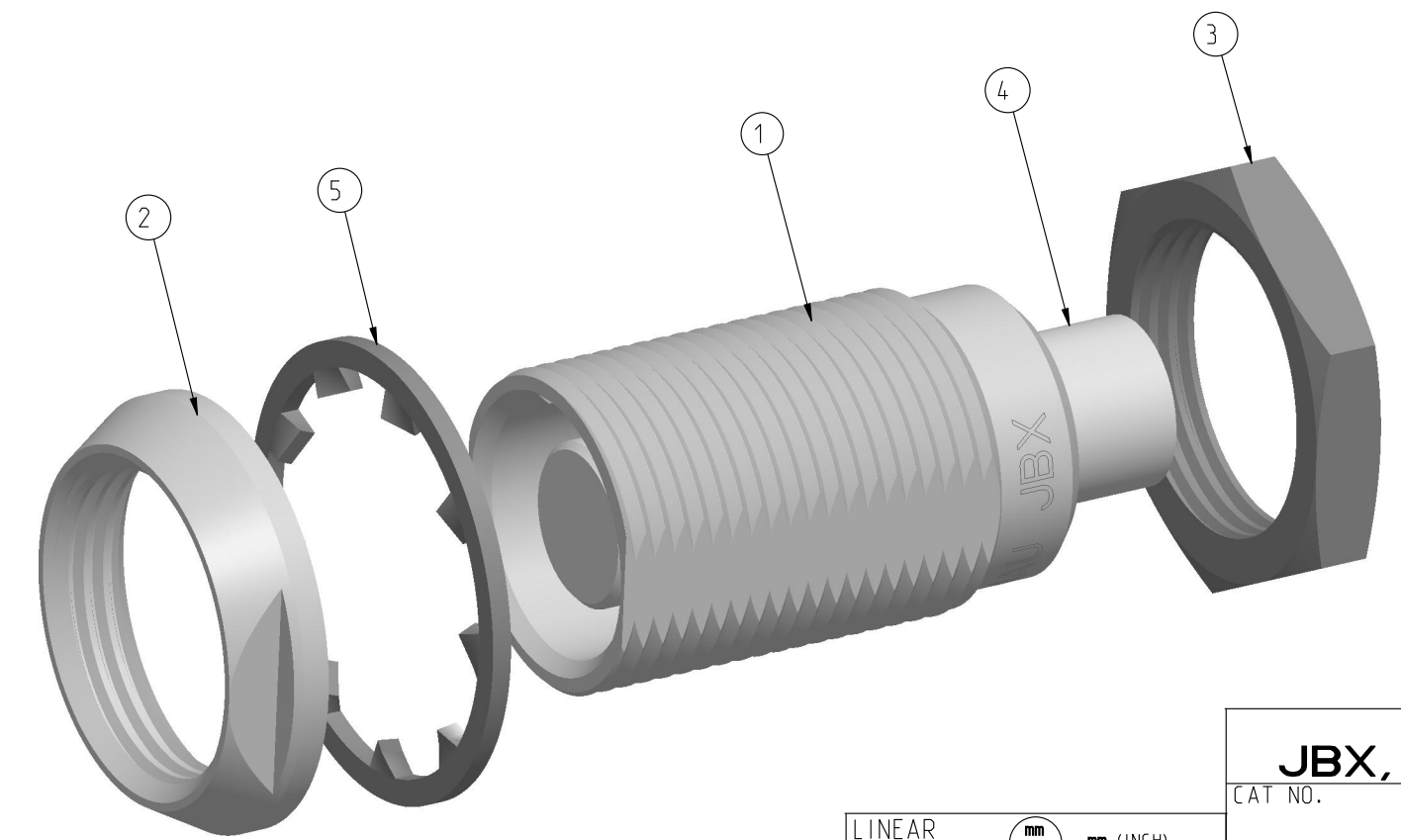


NOTES:
MATERIAL:
 OUTER SHELL & PANEL NUT : BRASS
 SHIELD RING & NUT :
FINISH:
 OUTER SHELL & PANEL NUT : CHROME
 OTHER BRASS PARTS : NICKEL
TOOLS



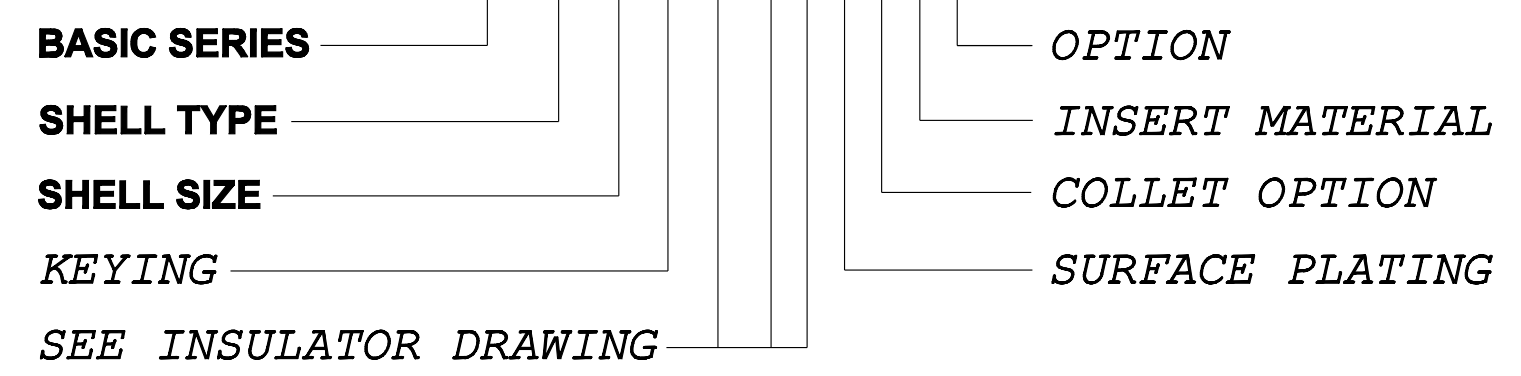
PART LIST	
ITEM NO.	DESCRIPTION
1	SHELL
2	PANEL NUT
3	HEX NUT
4	INSULATOR
5	LOCK WASHER

	TOOLS (JAW DIMENSION)	ADVISED TORQUE IN Nm
T1	10	0.7
T2	11	0.7



CATALOG NUMBER DESCRIPTION

JBX EA0 XXXXXDX-



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

DRAWING TITLE
JBX, SIZE O, DOUBLE NUT RECEPTACLE
 CAT NO. **JBXEA0**
 CAGE NO: 09922 SIZE: C

CUSTOMER
SOURIAU
 www.souriau.com

APPROVAL
 DRAWN: TJS 01-07-15
 CHKD : EV 01-07-15
 DSGN : EV 01-07-15
 MFG : DH 01-07-15
 QC : BB 01-07-15
 DRAWING SCALE: 5:1
 DRAWING NO. **JBXEAOC** REV **A**
 1 OF 1

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

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°	

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DWG. NO. JBXOINSFCC	FEMALE INSULATOR, CRIMP CONTACT				<p>CONTACT TYPE : F (FEMALE)</p> <p>CONTACT TERMINATION : C (CRIMP)</p> <p>MATERIAL :</p> <p>CONTACT: CUPRO-NICKEL</p> <p>CLIP: COPPER ALLOY</p> <p>INSULATOR: PEEK</p> <p>FINISH: GOLD</p> <p>CONTACTS : GOLD</p>	B
CONTACT LAYOUT	02	03	04	05		
FRONT SIDE VIEW						A
REAR SIDE VIEW						
CONTACT						
ISO VIEW						
CONTACT	ØC	0.9	0.9	0.7	0.7	
	ØF	1.1	1.1	0.85	0.85	
	MAX. AWG	20	20	22	22	
	MAX. CURRENT RATING (A)	10	10	7	7	
	CONTACT RESISTANCE (mΩ)	3.5	3.5	5	5	
INSULATOR	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	

CATALOG NUMBER DESCRIPTION

JBXXX 0 X YY F C XXXX

BASIC SERIES		OPTION	
SHELL TYPE		INSERT MATERIAL	
SHELL SIZE		COLLET OPTION	
KEYING		SURFACE PLATING	
CONTACT LAYOUT		CONTACT TERMINATION	
		CONTACT TYPE	

REV	DESCRIPTION	BY	DATE	CHKD	DATE
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

DRAWING TITLE

JBX, SIZE 0, FEMALE INSULATOR, CRIMP CONTACT

CAT. NO. **JBXOINSFC**

CAGE NO: 09922	SIZE: B
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CUSTOMER	SOURIAU
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2

1

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[D38999/20ZJ24SA](#) [D38999/20ZJ29PA-LC](#) [D38999/20ZJ43HA](#) [D38999/20ZJ43PA-LC](#) [D38999/20ZJ61PA-LC](#) [D38999/24ZF11SA-LC](#)
[D38999/24ZF32BA](#) [D38999/24ZF32PA-LC](#) [D38999/24ZF32SA-LC](#) [D38999/24ZF35BA](#) [D38999/24ZF35SA-LC](#) [EXG.00.250.NTNY](#)
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[FGA.1B.306.CYCD72](#) [FGA.1B.307.CYCD72Z](#) [FGA.1B.308.CLAD76Z](#) [FGA.1B.308.CYCD42Z](#) [FGA.1B.308.CYCD52Z](#)
[FGA.1B.308.CYCD72Z](#) [FGA.1B.310.CLAD42](#) [FGA.1B.310.CLAD52Z](#) [FGA.1B.316.CLAD42](#) [FGA.1B.316.CLAD62Z](#)
[FGA.1B.316.CLAD76](#) [FGB.0B.307.CYCD31Z](#) [FGB.1B.302.CLAD72](#) [FGB.1B.303.CYCD62](#) [FGB.1B.305.CLAZ](#) [FGB.1B.307.CYCD62Z](#)
[FGB.1B.316.CLAD42](#) [FGC.0B.309.CLAD56](#) [FGC.1B.304.CLAD52Z](#) [FGC.1B.305.CLAD52Z](#) [FGC.1B.308.CLAD42](#)