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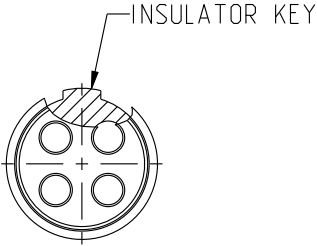
DWG. NO.
JBX2INSFPC

FEMALE INSULATOR, PCB CONTACT

CONTACT LAYOUT	04	05
FRONT SIDE VIEW		
REAR SIDE VIEW		
CONTACT		
ISO VIEW		
CONTACT	ØC	1.3
	ØF	0.7
	MAX. AWG	-
	MAX. CURRENT RATING (A)	15
	CONTACT RESISTANCE (mΩ)	3
INSULATOR	NUMBER OF CAVITY	4
	MAX. CURRENT RATING	15
	TEST VOLTAGE (Vrms)	2400
	WORKING VOLTAGE (Vdc/Vrms)	1000/700
		900/630

ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
X	FR	Not listed	N/A
	US	EAR	ECCN =EAR99
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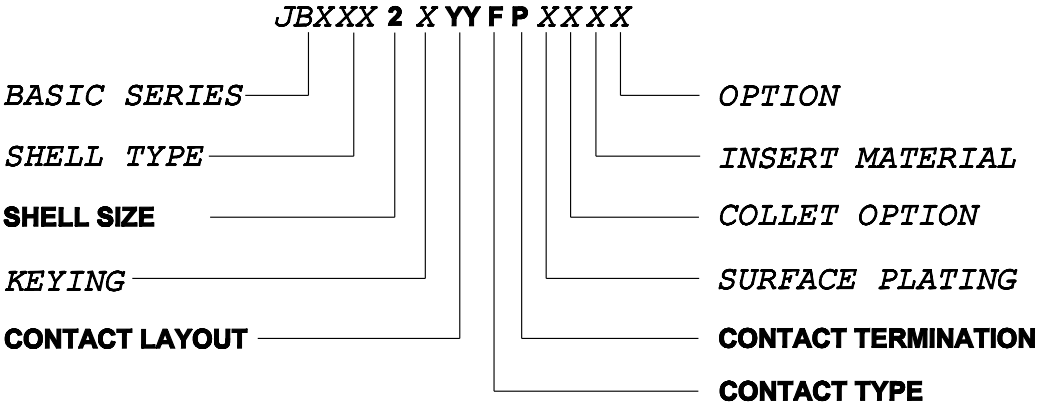
LINEAR MEASURE:			mm (INCH)
THIRD ANGLE PROJECTION			
TOLERANCES UNLESS OTHERWISE SPECIFIED			
No. OF PLACES	mm [INCH]		
ONE PLACE	±3 [±.1]		
TWO PLACES	±0.5 [±.02]		
THREE PLACES	±0.25 [±.010]		
ANGLES±1°			



CONTACT TYPE : F (FEMALE)
CONTACT TERMINATION : P (PCB)

MATERIAL :
CONTACT: CUPRO-NICKEL
INSULATOR: PEEK
FINISH :
CONTACTS : GOLD

CATALOG NUMBER DESCRIPTION



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 2, FEMALE INSULATOR, PCB CONTACT				
CAT NO.				
JBX2INSFP				
CAGE NO: 09922	SIZE: B		APPROVAL	
CUSTOMER	SOURIAU	DRAWN: TJS		02-04-15
		CHKD : EV		02-04-15
		DSGN : EV		02-04-15
		MFG : DH		02-04-15
		QC : BB		02-04-15
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.	WWW.SOURIAU.COM	DRAWING SCALE: NA		
		DRAWING NO.	REV	
		JBX2INSFPC	B	
		1 OF 4		

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DWG. NO.
JBX2INSFPC

CONTACT LAYOUT	06	07	08	10
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	1.3	1.3	0.9
	ØF	0.7	0.7	0.7
	MAX. AWG	-	-	-
	MAX. CURRENT RATING (A)	15	15	10
INSULATOR	CONTACT RESISTANCE (mΩ)	3	3	3.5
	NUMBER OF CAVITY	6	7	10
	MAX. CURRENT RATING	12	11	10
	TEST VOLTAGE (Vrms)	1900	1500	1700
WORKING VOLTAGE (Vdc/Vrms)		900/630	730/500	830/560

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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°			

DRAWING TITLE				
JBX, SIZE 2, FEMALE INSULATOR, PCB CONTACT				
CAT NO.				
JBX2INSFP				
CAGE NO: 09922	SIZE: B		APPROVAL	
CUSTOMER	SOURIAU	DRAWN: TJS		02-04-15
		CHKD : EV		02-04-15
		DSGN : EV		02-04-15
		MFG : DH		02-04-15
		QC : BB		02-04-15
DRAWING SCALE: NA				
DRAWING NO.		REV		
JBX2INSFPC		B		
2 OF 4				
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM		

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B

A

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DWG. NO.
JBX2INSFPC

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	0.5	0.5	0.5	0.5
	MAX. AWG	-	-	-	-
	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

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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°

DRAWING TITLE

JBX, SIZE 2, FEMALE INSULATOR, PCB CONTACT

CAT NO.

JBX2INSFP

CAGE NO: 09922

SIZE: B

CUSTOMER

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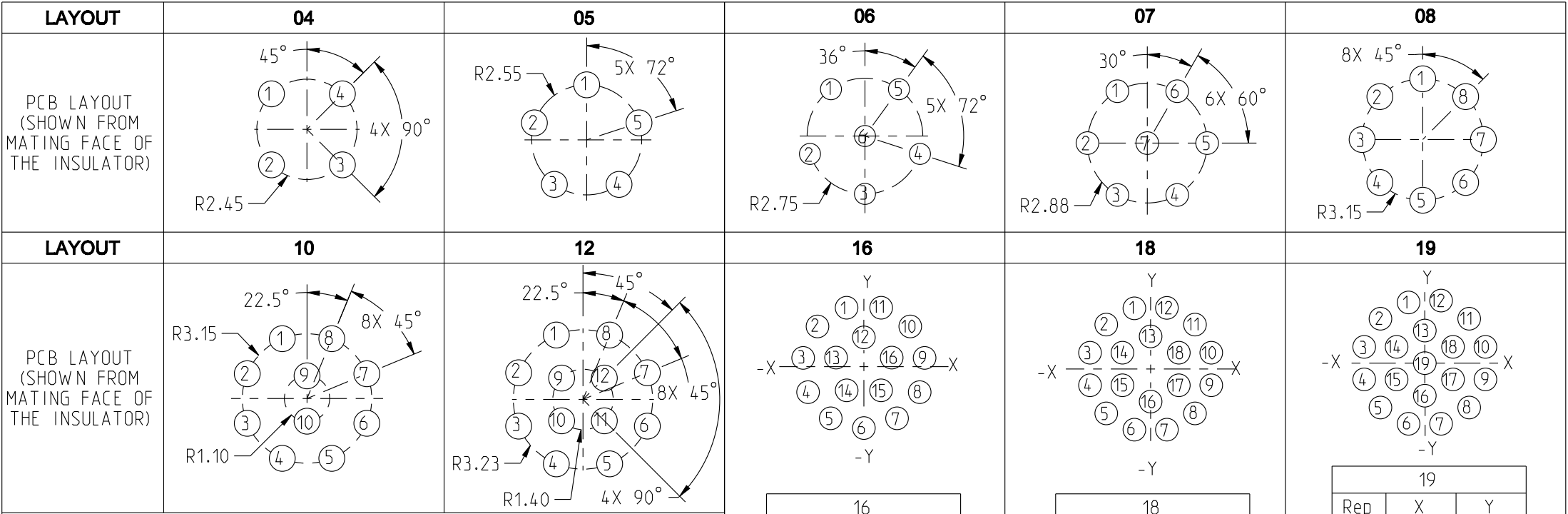
APPROVAL

DRAWN:	TJS	02-04-15
CHKD :	EV	02-04-15
DSGN :	EV	02-04-15
MFG :	DH	02-04-15
QC :	BB	02-04-15
DRAWING SCALE: NA		
DRAWING NO.		REV
JBX2INSFPC		B
3 OF 4		

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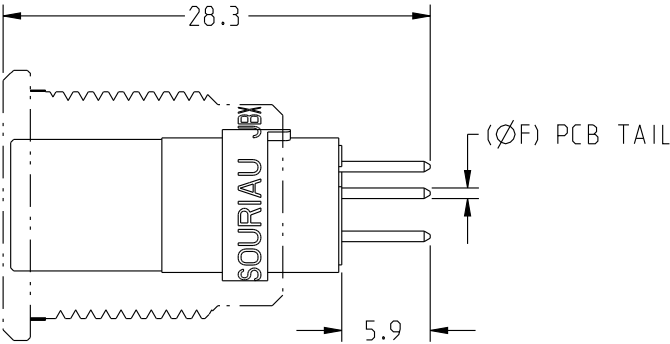
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DWG. NO.
JBX2INSFPC



1. ALL DIMENSIONS ARE ± 0.05
2. SEE TABLE 1 FOR RECOMMENDED FINISHED PCB HOLE SIZE.

TABLE 1	
CONTACT PCB TAIL SIZE DIA	FINISHED PCB HOLE SIZE DIA
0.5	0.75
0.7	0.95



SAMPLE ASSEMBLY FOR INFORMATION

ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
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LINEAR MEASURE:	
THIRD ANGLE PROJECTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	mm [INCH]
ONE PLACE	$\pm 3 [\pm .1]$
TWO PLACES	$\pm 0.5 [\pm .02]$
THREE PLACES	$\pm 0.25 [\pm .010]$
ANGLES $\pm 1^\circ$	

DRAWING TITLE
JBX, SIZE 2, FEMALE INSULATOR, PCB CONTACT

CAT NO.
JBX2INSFP

CAGE NO: 09922SIZE: B

CUSTOMER

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

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APPROVAL

DRAWN: TJS02-04-15
CHKD : EV02-04-15
DSGN : EV02-04-15
MFG : DH02-04-15
QC : BB02-04-15
DRAWING SCALE: NA
DRAWING NO. REV
JBX2INSFPC B
4 OF 4

Mouser Electronics

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Souriau:

[JBXER2G10FPSDSR](#) [JBXER2G12FPSDSR](#) [JBXER2G16FPSDSR](#) [JBXER2G18FPSDSR](#) [JBXER2G19FPSDSR](#)