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DWG. NO.
JBX1INSFPC

FEMALE INSULATOR, STRAIGHT PCB 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	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	2	3	4
	MAX. CURRENT RATING	15	12	9
	TEST VOLTAGE (Vrms)	1600	1300	1900
	WORKING VOLTAGE (Vdc/Vrms)	760/530	600/420	900/630

CONTACT TYPE : F (FEMALE)

CONTACT TERMINATION : P (PCB)

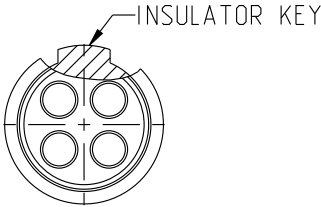
MATERIAL :

CONTACT: CUPRO NICKEL

INSULATOR: PEEK

FINISH:

CONTACTS: GOLD



CATALOG NUMBER DESCRIPTION

JBXXXX 1 X YY F P XXXX

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, PCB CONTACT

CAT NO.

JBX1INSFP

CAGE NO: 09922

SIZE: B

CUSTOMER

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

SOURIAU

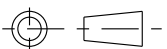
WWW.SOURIAU.COM

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.			REV
JBX1INSFPC			B
1 OF 3			

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]

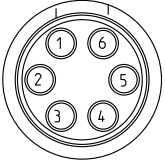
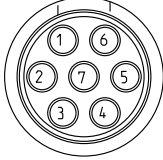
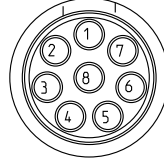
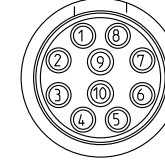
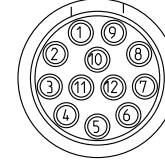
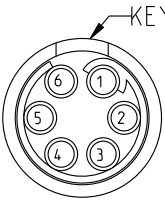
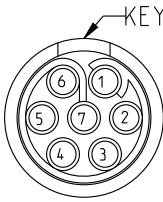
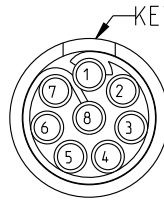
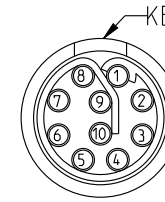
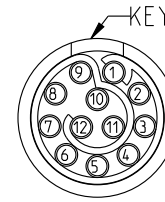
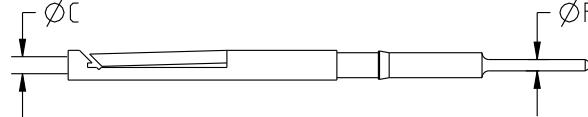
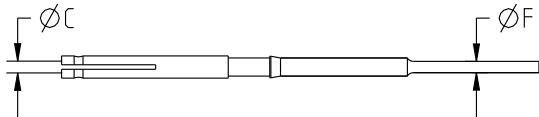
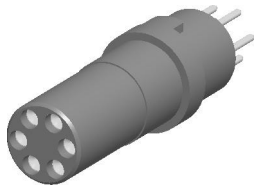
THREE PLACES ±0.25 [±.010]

ANGLES±1°

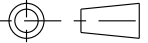
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DWG. NO.
JBX1INSFPC

	CONTACT LAYOUT	2					1				
		06	07	08	10	12					
											
											
											
CONTACT	INSULATOR										
		ØC	0.7	0.7	0.7	0.5	0.5				
		ØF	0.5	0.5	0.5	0.5	0.5				
		MAX. AWG	-	-	-	-	-				
		MAX. CURRENT RATING (A)	7	7	7	5	5				
		CONTACT RESISTANCE (mΩ)	5	5	5	10	10				
		NUMBER OF CAVITY	6	7	8	10	12				
		MAX. CURRENT RATING	7	7	5	2.5	2.5				
CONTACT	INSULATOR	TEST VOLTAGE (Vrms)	1400	1400	1200	600	500				
		WORKING VOLTAGE (Vdc/Vrms)	660/460	660/460	600/420	300/200	170/120				

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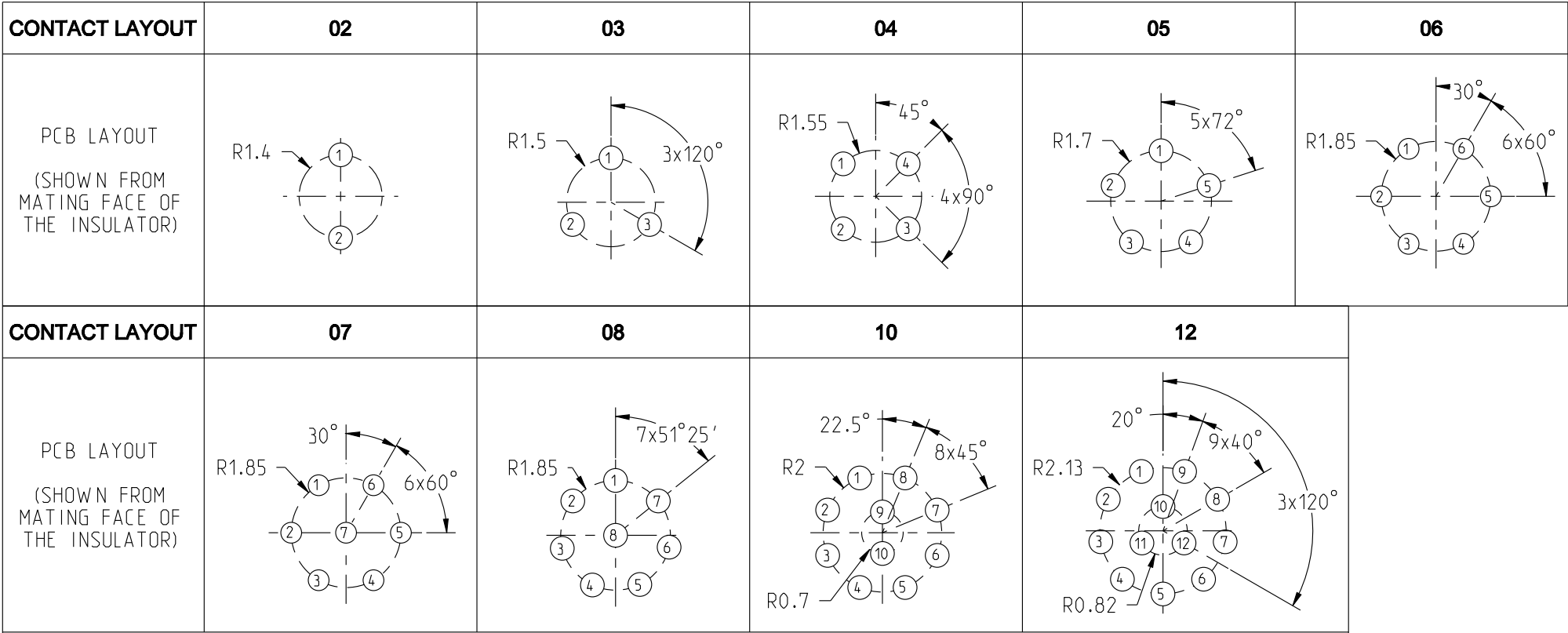
LINEAR MEASURE:			mm (INCH)
THIRD ANGLE PROJECTION			-
TOLERANCES UNLESS OTHERWISE SPECIFIED			
No. OF PLACES	mm [INCH]		
ONE PLACE	±3 [±.1]		
TWO PLACES	±0.5 [±.02]		
THREE PLACES	±0.25 [±.010]		
ANGLES		±1°	

DRAWING TITLE				
JBX, SIZE 1, FEMALE INSULATOR, PCB CONTACT				
CAT NO.				
JBX1INSFP				
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
		JBX1INSFPC		B
		2 OF 3		

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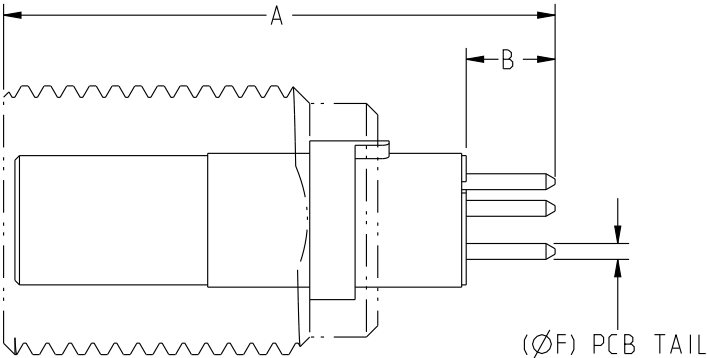
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DWG. NO.
JBX1INSFPC



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

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



SAMPLE ASSEMBLY FOR INFORMATION

LAYOUT	02	03	04	05	06	07	08	10	12
A	24.3							24.0	
B	3.9							5.1	

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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 1, FEMALE INSULATOR, PCB CONTACT

CAT NO.

JBX1INSFP

CAGE NO: 09922

SIZE: B

CUSTOMER

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

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APPROVAL

DRAWN:	SKV	02-02-15
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DSGN :	EV	02-02-15
MFG :	DH	02-02-15
QC :	BB	02-02-15
DRAWING SCALE: NA		
DRAWING NO.		REV
JBX1INSFPC		B
3 OF 3		

Mouser Electronics

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[JBXEZ1G08FPSDS](#)