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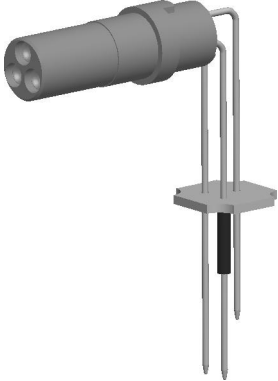
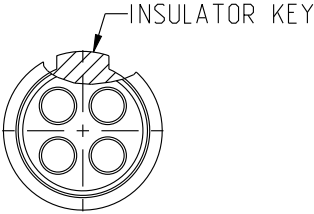
DWG. NO.
JBX1INSFQC

FEMALE INSULATOR, 90° PCB CONTACT

CONTACT LAYOUT	03	04	05
FRONT SIDE VIEW			
REAR SIDE VIEW			
CONTACT			
ISO VIEW			
CONTACT	ØC	1.3	0.9
	ØF	0.58	0.58
	MAX. AWG	-	-
	MAX. CURRENT RATING (A)	15	10
	CONTACT RESISTANCE (mΩ)	3	3.5
	NUMBER OF CAVITY	3	4
	MAX. CURRENT RATING	12	10
	TEST VOLTAGE (Vrms)	1300	1900
INSULATOR	WORKING VOLTAGE (Vdc/Vrms)	600/420	900/630
			660/460

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°			



CONTACTS WILL BE ASSEMBLED TO INSULATOR BEFORE SHIPPING

CONTACT TYPE : F (FEMALE)
CONTACT TERMINATION : Q (90° PCB)

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

CATALOG NUMBER DESCRIPTION

JBXXX 1 X YY F Q 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	TJS 03-10-15	EV 03-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE JBX, SIZE 1, FEMALE INSULATOR, 90° PCB CONTACT			
CAT NO. JBX1INSFQ			
CAGE NO: 09922		SIZE: B	
CUSTOMER		SOURIAU	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
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM	DRAWING SCALE: NA DRAWING NO. REV
			JBX1INSFQC B 1 OF 3

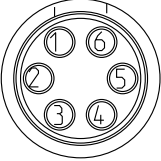
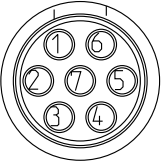
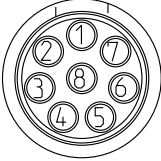
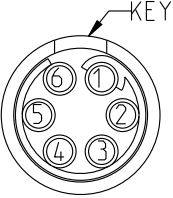
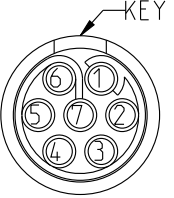
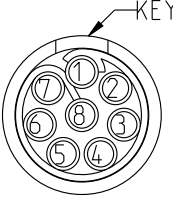
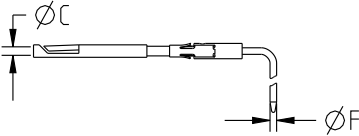
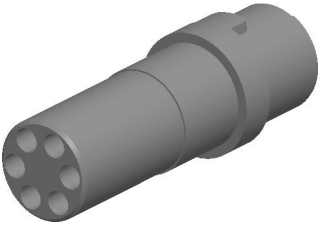
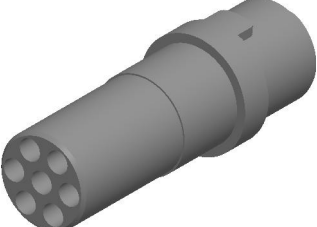
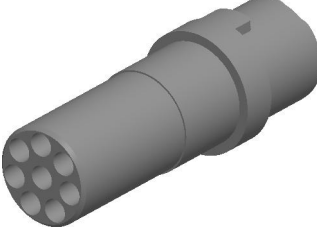
B

A

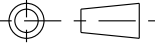
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DWG. NO.
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CONTACT LAYOUT	06	07	08
FRONT SIDE VIEW			
REAR SIDE VIEW			
CONTACT			
ISO VIEW			
CONTACT	ØC	0.7	0.7
	ØF	0.58	0.58
	MAX. AWG	-	-
	MAX. CURRENT RATING (A)	7	7
INSULATOR	CONTACT RESISTANCE (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			
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, 90° PCB CONTACT						
CAT NO.						
JBX1INSFQ						
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		
				JBX1INSFQC B		
2 OF 3						

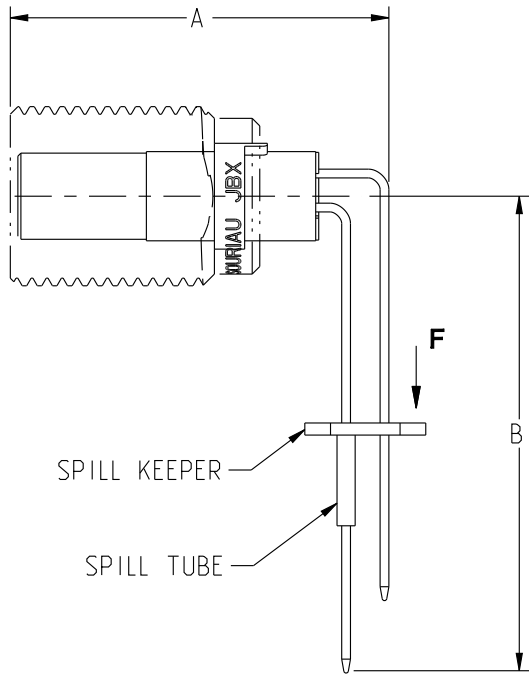
B

A

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JBX1INSFQC



SAMPLE ASSEMBLY FOR INFORMATION

LAYOUT	03	04	05	06	07	08
A	25.0	25.0	27.6	27.6	27.6	27.6
B	31.5	31.8	32.1	32.4	32.4	32.5

FEMALE INSULATOR, 90° PCB CONTACT

LAYOUT	03	04	05	06
PCB LAYOUT VIEW F DIRECTION				
LAYOUT	07	08		
PCB LAYOUT VIEW F DIRECTION				

1. ALL DIMENSIONS ARE ± 0.05
2. RECOMMENDED FINISHED PCB HOLE SIZE $\varnothing 0.83$ MIN.

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LINEAR MEASURE:			mm (INCH)
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 1, FEMALE INSULATOR, 90° PCB CONTACT				
CAT NO.				
JBX1INSFQ				
CAGE NO: 09922	SIZE: B		APPROVAL	
CUSTOMER	SOURIAU	DRAWN: TJS		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	
		JBX1INSFQC	B	
		3 OF 3		

Mouser Electronics

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[JBXEP1G07FQSDS](#) [JBXEP1G04FQSDS](#)