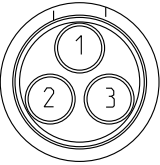
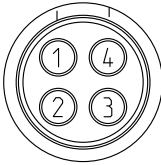
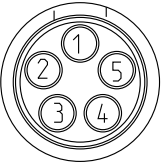
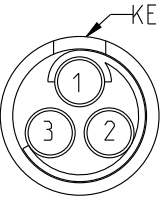
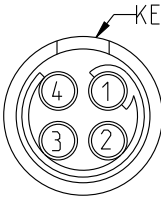
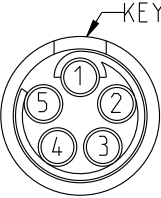
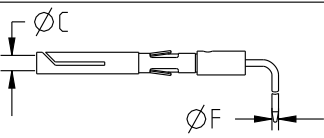
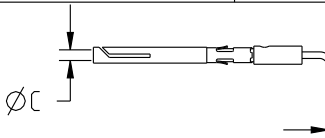
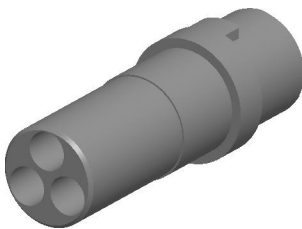
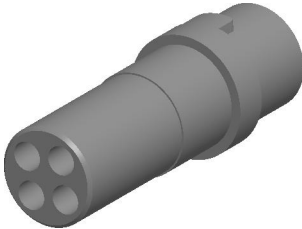
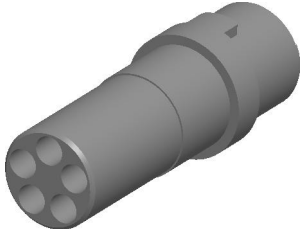


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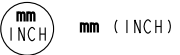
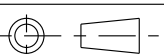
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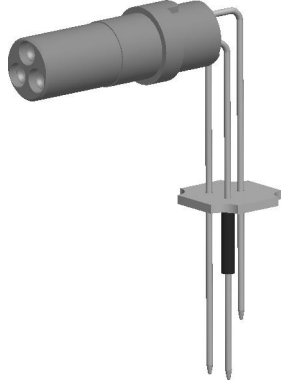
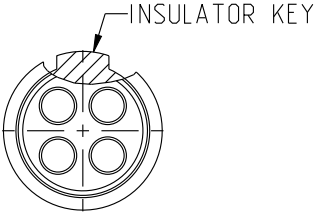
DWG. NO.
JBX1INSFQC

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
INSULATOR	NUMBER OF CAVITY	3	5
	MAX. CURRENT RATING	12	9
	TEST VOLTAGE (Vrms)	1300	1400
	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:		
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	OPTION
SHELL TYPE	INSERT MATERIAL
SHELL SIZE	COLLET OPTION
KEYING	SURFACE PLATING
CONTACT LAYOUT	CONTACT TERMINATION
	CONTACT TYPE

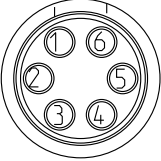
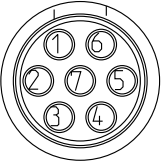
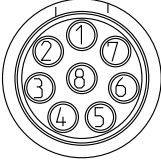
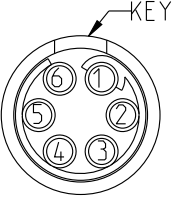
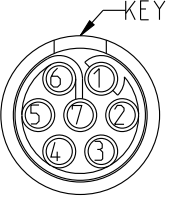
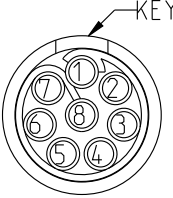
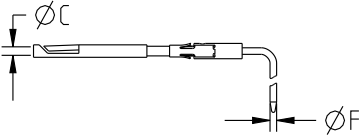
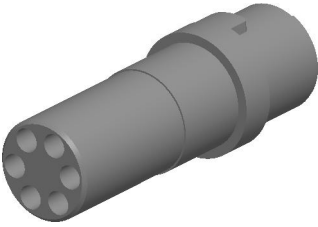
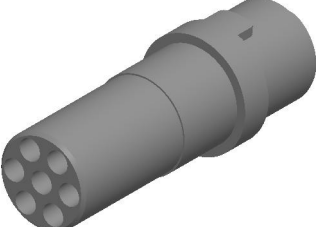
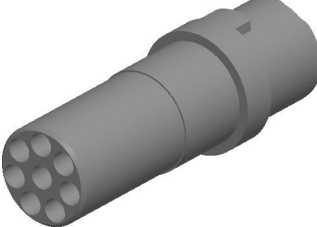
B	REVISED PER ECN 12286	RSK 06-10-15	EV 06-10-15
A	RELEASED PER ECN 12264	TJS 03-10-15	EV 03-10-15
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE						
JBX, SIZE 1, FEMALE INSULATOR, 90° PCB CONTACT						
CAT NO.						
JBX1INSFQ						
CAGE NO: 09922		SIZE: B		APPROVAL		
CUSTOMER		SOURIAU				
					DRAWN: SKV	02-02-15
					CHKD : EV	02-02-15
					DSGN : EV	02-02-15
					MFG : DH	02-02-15
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		QC : BB			02-02-15	
		DRAWING SCALE: NA				
		DRAWING NO.		REV		
		JBX1INSFQC		B		
		1 OF 3				

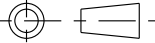
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DWG. NO.
JBX1INSFQC

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

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°			

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						

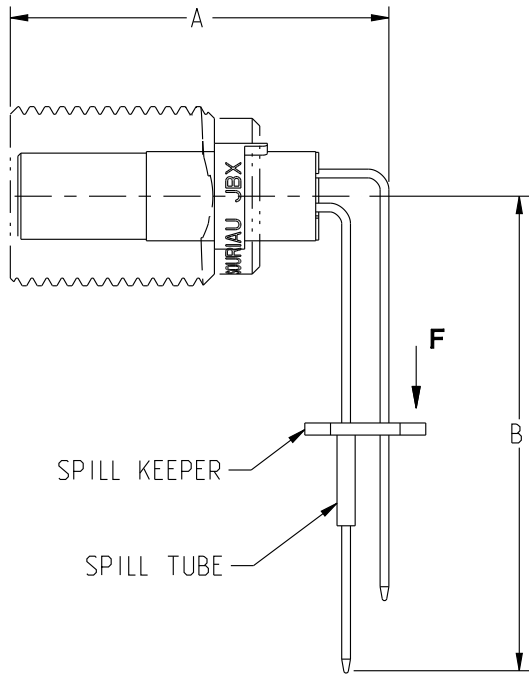
B

A

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DWG. NO.
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.

ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
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	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	$\pm 3 [\pm .1]$		
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	
CUSTOMER		SOURIAU	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		WWW.SOURIAU.COM	
		3 OF 3	

APPROVAL	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
DRAWING SCALE: NA			
DRAWING NO.			REV
JBX1INSFQC			B