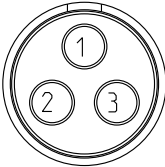
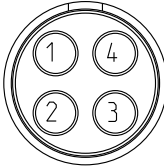
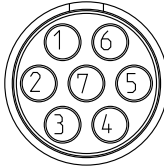
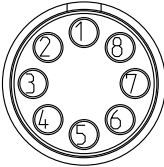
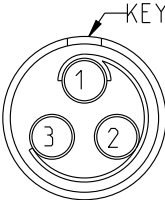
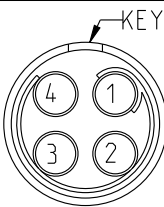
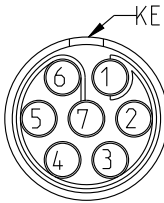
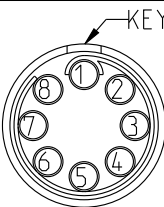
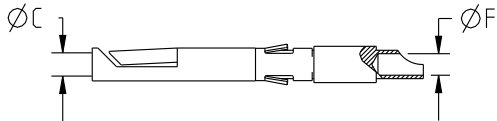
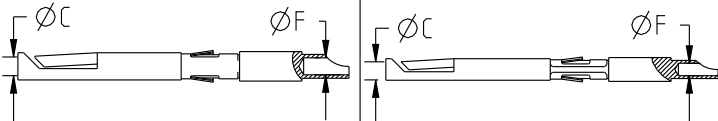
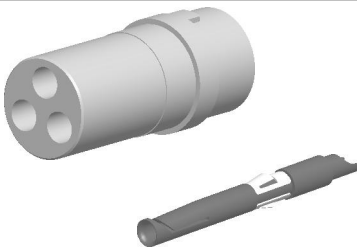
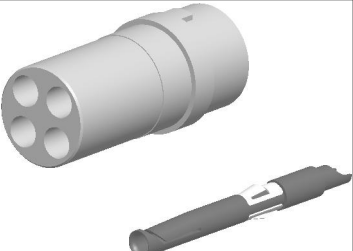
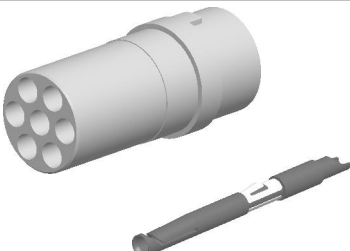
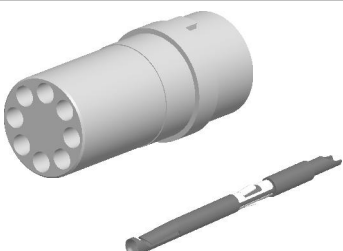


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DWG. NO.
JBX3INSFSC

FEMALE INSULATOR, SOLDER CONTACT

CONTACT LAYOUT		03	04	07	08
CONTACT	FRONT SIDE VIEW				
	REAR SIDE VIEW				
	CONTACT				
	ISO VIEW				
CONTACT	ØC	2	2	1.6	1.3
	ØF	1.9	1.9	1.5	1.1
	MAX. AWG	16	16	18	20
	MAX. CURRENT RATING (A)	30	30	17	15
	CONTACT RESISTANCE (mΩ)	2.5	2.5	2.5	3
INSULATOR	NUMBER OF CAVITY	3	4	7	8
	MAX. CURRENT RATING	25	25	15	12
	TEST VOLTAGE (Vrms)	3600	2500	2200	2000
	WORKING VOLTAGE (Vdc/Vrms)	1600/1200	1100/830	1000/700	830/560

ORIGIN	COUNTRY	JURISDICTION	CLASSIFICATION
X	FR	Not listed	N/A
	US	EAR	ECCN =EAR99
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LINEAR MEASURE:

mm

INCH

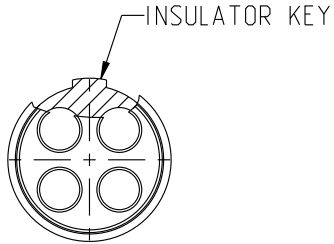
 mm (INCH)

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°



CONTACT TYPE : F (FEMALE)
CONTACT TERMINATION : S (SOLDER)

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

CATALOG NUMBER DESCRIPTION

JBXXX 3 X YY F S 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 3, FEMALE INSULATOR, SOLDER CONTACT

CAT NO.

JBX3INSFS

CAGE NO: 09922

SIZE: B

CUSTOMER

SOURIAU

WWW.SOURIAU.COM

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

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	
JBX3INSFSC	
B	
1 OF 2	

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DWG. NO.
JBX3INSFSC

CONTACT LAYOUT		10	14	18	22	30
FRONT SIDE VIEW						
REAR SIDE VIEW						
CONTACT						
ISO VIEW						
CONTACT	ØC	1.3	0.9	0.9	0.7	0.7
	ØF	1.1	0.8	0.8	0.81	0.81
	MAX. AWG	20	24	24	22	22
	MAX. CURRENT RATING (A)	15	10	10	7	7
	CONTACT RESISTANCE (mΩ)	3	3.5	3.5	5	5
	NUMBER OF CAVITY	10	14	18	22	30
	MAX. CURRENT RATING	12	9	7	5.5	3.5
	TEST VOLTAGE (Vrms)	1400	1700	1400	1200	800
INSULATOR	WORKING VOLTAGE (Vdc/Vrms)	600/420	830/560	660/460	560/400	400/260

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 3, FEMALE INSULATOR, SOLDER CONTACT				
CAT NO.				
JBX3INSFS				
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	
		JBX3INSFSC	B	
2 OF 2				

B

A

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