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DWG. NO.
JBX3INSFCC

FEMALE INSULATOR, CRIMP CONTACT

CONTACT LAYOUT	03	04	07	08
FRONT SIDE VIEW				
REAR SIDE VIEW				
CONTACT				
ISO VIEW				
CONTACT	ØC	2	2	1.6
	ØF	2.4	2.4	1.9
	MAX. AWG	12	12	14
	MAX. CURRENT RATING (A)	30	30	17
	CONTACT RESISTANCE (mΩ)	2.5	2.5	3
INSULATOR	NUMBER OF CAVITY	3	4	7
	MAX. CURRENT RATING	25	25	15
	TEST VOLTAGE (Vrms)	3600	2500	2200
	WORKING VOLTAGE (Vdc/Vrms)	1600/1200	1100/830	1000/700

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

mm

INCH

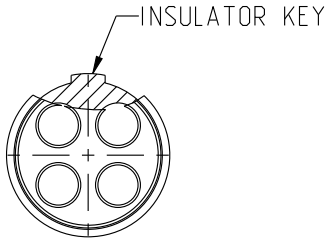
mm (INCH)

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°



CATALOG NUMBER DESCRIPTION

JBXXX 3 XYYFC XXXX

BASIC SERIES

SHELL TYPE

SHELL SIZE

KEYING

CONTACT LAYOUT

OPTION

INSERT MATERIAL

COLLET OPTION

SURFACE PLATING

CONTACT TERMINATION

CONTACT TYPE

CONTACT TYPE : F (FEMALE)
CONTACT TERMINATION : C (CRIMP)
MATERIAL :
CONTACT: CUPRO-NICKEL
CLIP: COPPER ALLOY
INSULATOR: PEEK
FINISH:
CONTACTS : GOLD

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, CRIMP CONTACT

CAT NO.
JBX3INSFC

CAGE NO: 09922SIZE: B

CUSTOMER

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

WWW.SOURIAU.COM

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
JBX3INSFCC	B
1 OF 2	

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DWG. NO.
JBX3INSFCC

		2					1				
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	1.4		1.1		1.1		0.85		0.85	
	MAX. AWG	18		20		20		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	

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

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