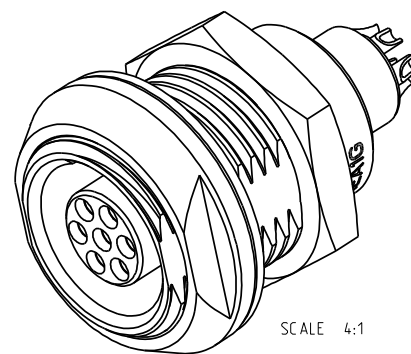
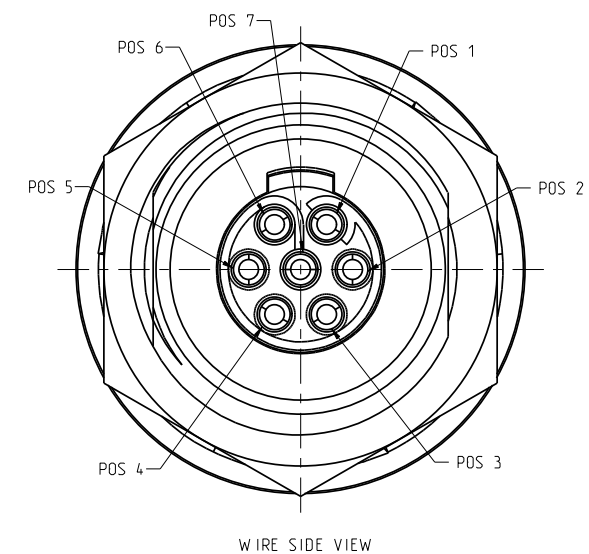



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A		RELEASED PER ECN 11353		SSF 01-26-11		SDH 01-26-11																											
REV		DESCRIPTION		BY DATE		CHKD DATE																											
DRAWING TITLE																																	
JBX, SIZE 1, 7 POSITION, EA RECEPTACLE																																	
CAT. NO.																																	
JBXEA1G07FSSDS																																	
CAGE NO: 09922		SIZE: C		<table><tr><td rowspan="5">APPROVAL</td><td>DRAWN: RKO</td><td>12-28-10</td></tr><tr><td>CHKD: TW</td><td>12-28-10</td></tr><tr><td>DSGN: XXX</td><td>mm-dd-yy</td></tr><tr><td>MFG: DH</td><td>12-28-10</td></tr><tr><td>QC: DK</td><td>12-28-10</td></tr><tr><td colspan="3">DRAWING SCALE: 6:1</td></tr><tr><td colspan="2">DRAWING NO.</td><td colspan="2">REV</td></tr><tr><td colspan="2">JBXEA1G07FSSDSC</td><td colspan="2">A</td></tr><tr><td colspan="4">1 OF 2</td></tr></table>				APPROVAL	DRAWN: RKO	12-28-10	CHKD: TW	12-28-10	DSGN: XXX	mm-dd-yy	MFG: DH	12-28-10	QC: DK	12-28-10	DRAWING SCALE: 6:1			DRAWING NO.		REV		JBXEA1G07FSSDSC		A		1 OF 2			
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INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.																																	

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PRO-E

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DWG. NO.
JBXEAIG07FSSDSC

ELECTRICAL:

EMI SHIELDING :
SHIELDED FOR THE RANGE
55dB UP TO 100MHz

INSULATION RESISTANCE :
>500M Ω PER ANSI-EIA-364-D METHOD 21

MAX. CURRENT RATING :
(SEE TABLE 1)
MAXIMUM CURRENT THAT CAN BE APPLIED SIMULTANEOUSLY
ON EACH LINE OF THE CONNECTOR MATED PAIR, CONTINUOUSLY
DURING ITS LIFE TIME IN NORMAL CLIMATIC CONDITIONS.

CONNECTOR TESTING :
VOLTAGE
1400 Vrms
TEST VOLTAGE IS APPROXIMATELY 75% OF THE DWV
VOLTAGE AT NORMAL CLIMATIC CONDITIONS. THIS
VOLTAGE CAN BE ACHIEVED SEVERAL TIMES, BUT NOT
APPLIED CONTINUOUSLY.

CONNECTOR WORKING :
VOLTAGE
660/460 (Vdc/ Vrms)
WORKING VOLTAGE IS APPROXIMATELY 1/3 OF THE
TEST VOLTAGE. THIS VOLTAGE IS SUSTAINABLE FOR
THE LIFE OF THE CONNECTOR IN ITS WORKING
ENVIRONMENT.

PHYSICAL:

MAXIMUM WIRE SIZE USED :
26 AWG

ENVIRONMENTAL:

ENDURANCE:
1000 CYCLES AS PER MIL-STD 1344A, METHOD 2016.1

SHOCK:
50 g , DURATION 6 ms; AS PER MIL-STD 1344A, METHOD 2004.1

VIBRATIONS:
10 TO 2000Hz γ = 15g, AS PER MIL-STD 1344A, METHOD 2005.1

PROTECTION INDEX:
IP 40 AS PER CEI 529

OPERATING TEMPERATURE:
-55°C TO +200°C (-67°F TO +392°F)

SOCKET CONTACT

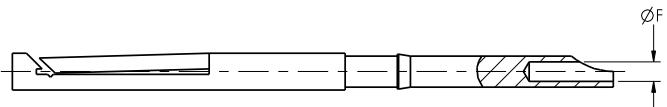


TABLE 1						
CONTACT		USABLE CABLES			MAX. CURRENT RATING (A)	CONTACT RESISTANCE (m Ω)
ØC	ØF	CORE SECTION (mm ²)		AWG		
		MIN.	MAX.			
-	0.63	-	0.15	26	7	5

LINEAR
MEASURE:
THIRD ANGLE PROJECTION

TOLERANCES
UNLESS OTHERWISE SPECIFIED:

No. OF PLACES

mm (INCH)

WHOLE No.

±0.5 (±.02)

ONE PLACE

±0.2 (±.008)

TWO PLACES

±0.1 (±.004)

ANGLES±1°

DRAWING TITLE

JBX, SIZE 1, 7 POSITION, EA RECEPTACLE

CAT NO.

JBXEAIG07FSSDS

CAGE NO: 09922

SIZE: C

CUSTOMER

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

SOURIAU

Connection Technology

www.souriau.com

DRAWN: RK0

CHKD : TW

DSGN : XXX

MFG : DH

QC : DK

DRAWING SCALE: 6:1

DRAWING NO.

JBXEAIG07FSSDSC

12-28-10

12-28-10

12-28-10

12-28-10

12-28-10

2 OF 2

PRO-E

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