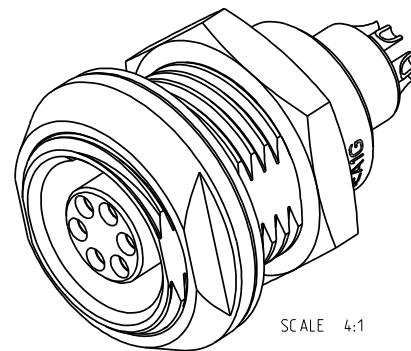
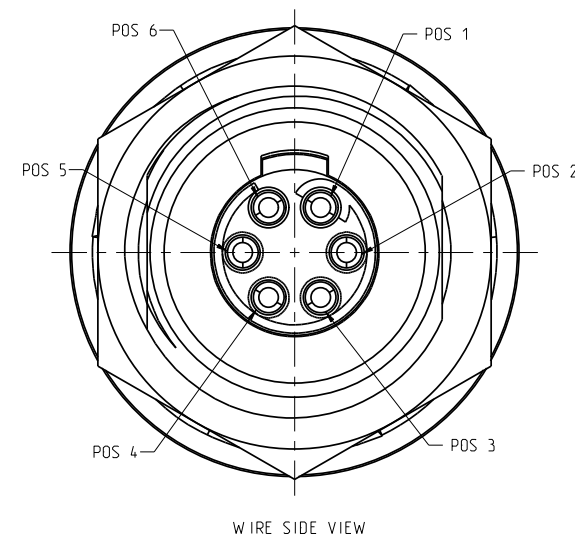
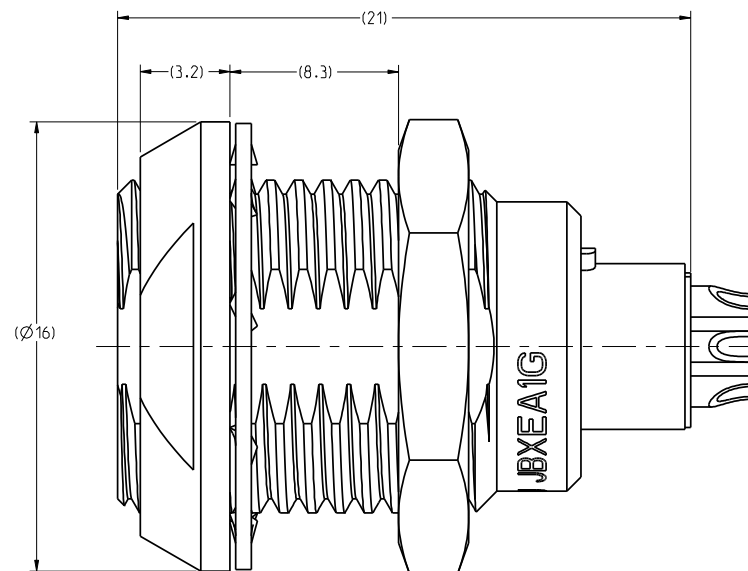


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PRO-E

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DWG. NO.
JBXEAIG06FSSDSC

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

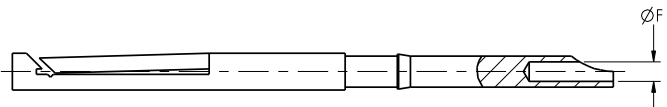


TABLE 1						
CONTACT		USABLE CABLES			MAX. CURRENT RATING (A)	CONTACT RESISTANCE (m Ω)
ØC	ØF	CORE SECTION (mm ²)		AWG		
		MIN.	MAX.			
-	0.63	-	0.15	26	7	5

LINEAR
MEASURE:
THIRD ANGLE PROJECTION

TOLERANCES
UNLESS OTHERWISE SPECIFIED:

NO. OF PLACES

WHOLE No.

ONE PLACE

TWO PLACES

ANGLES $\pm$ 1°

mm (INCH)

$\pm$ 0.5 ($\pm$.02)

$\pm$ 0.2 ($\pm$.008)

$\pm$ 0.1 ($\pm$.004)

DRAWING TITLE
JBX, SIZE 1, 6 POSITION, EA RECEPTACLE

CAT NO.
JBXEAIG06FSSDS

CAGE NO: 09922

SIZE: C

CUSTOMER

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

SOURIAU

Connection Technology

www.souriau.com

APPROVAL

DRAWN: RK0

CHKD : TW

DSGN : XXX

IMFG : DH

QC : DK

DRAWING SCALE: 6:1

DRAWING NO.

JBXEAIG06FSSDSC

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PRO-E

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C

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