







ENDURANCE:	1000 CYCLES AS PER MIL-STD 1344A, METHOD 2016.1
SHOCK:	100 g , DURATION 6 ms; AS PER MIL-STD 1344A, METHOD 2004.1
VIBRATIONS:	10 TO 2000Hz γ = 20g, AS PER MIL-STD 1344A, METHOD 2005.1
PROTECTION INDEX:	IP 40 AS PER CEI 529
OPERATING TEMPERATURE: WITH PLASTIC COLLETS:	-55°C TO +125°C (-67°F TO +257°F)
WITH OPTIONAL METALLIC COLLETS: (ONLY ON REQUEST)	-55°C TO +200°C (-67°F TO +392°F)



CONTACT		USABLE CABLES			MAX. CURRENT RATING (A)	CONTACT RESISTANCE (mΩ)
ØC	ØF	CORE SECTION (mm ²)		AWG		
		MIN.	MAX.			
1.6	1.9	0.823	2.081	14-16-18	17	2.5

LINEAR MEASURE:	 (INCH)	 (INCH)
THIRD ANGLE PROJECTION		
		
TOLERANCES UNLESS OTHERWISE SPECIFIED		
No. OF PLACES	mm [INCH]	
WHOLE No.	± 0.5 [$\pm .02$]	
ONE PLACE	± 0.2 [$\pm .008$]	
TWO PLACES	± 0.1 [$\pm .004$]	
ANGLES $\pm 1^\circ$		

DRAWING TITLE			
JBX, SIZE 2, 3 POSITION, MALE STRAIGHT PLUG			
CAT NO.			
JBXFD2G03MCSDSMR			
CAGE NO: 09922		SIZE: C	
CUSTOMER		 SOURIAU Connection Technology	APPROVAL
			DRAWN: SNL 12-20-10
			CHKD : TW 12-20-10
			DSGN : XXX mm-dd-yy
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		 SOURIAU Connection Technology	MFG : DH 12-20-10
			QC : DK 12-20-10
			DRAWING SCALE: 4:1
			DRAWING NO. REV
		 SOURIAU Connection Technology	JBXFD2G03MCSDSMR C
			A
			2 OF 2
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