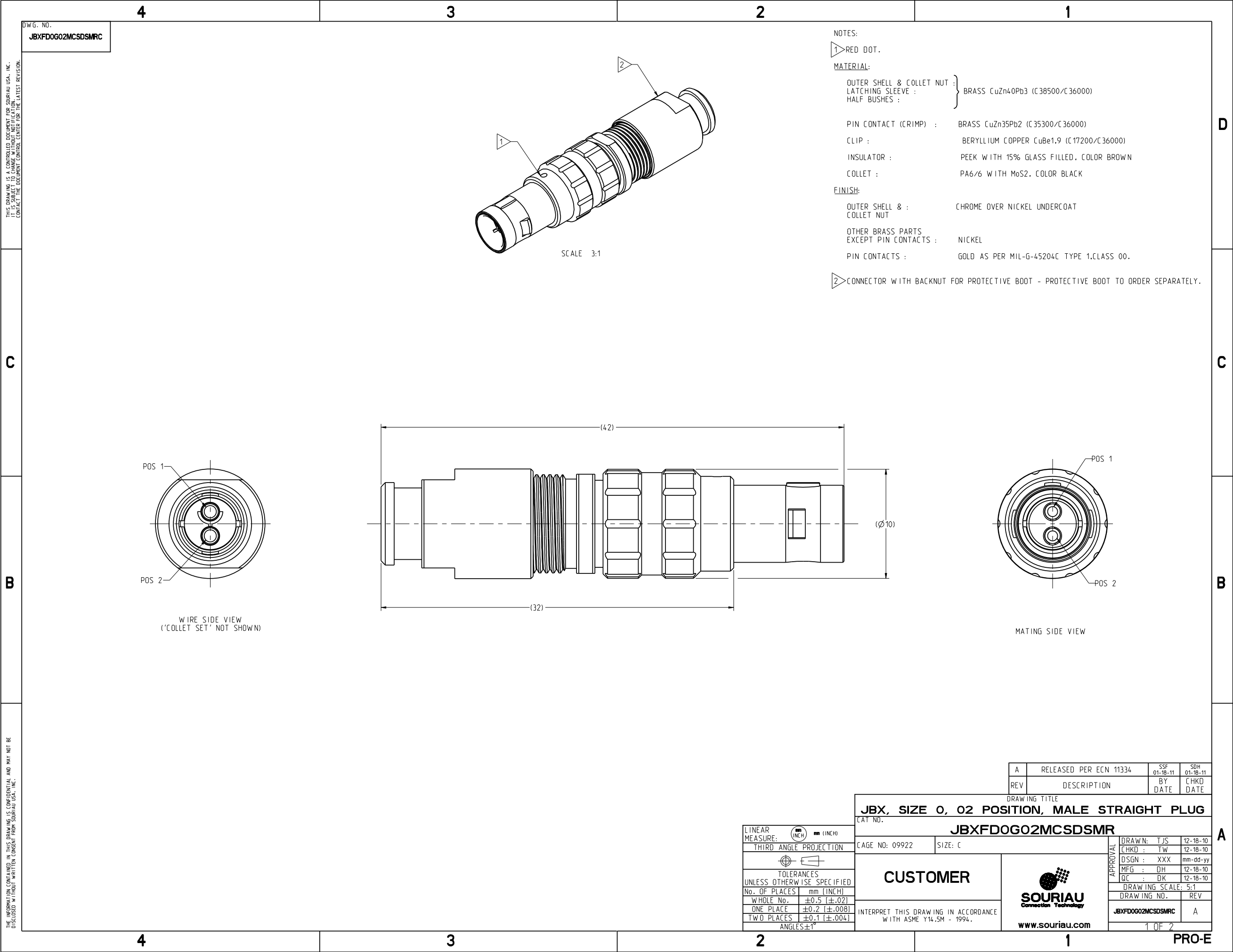




DWG. NO.
JBXFD0G02MCSDSMRC

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)

CONNECTOR TESTING : 1400Vrms
VOLTAGE 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 : 660/460 (Vdc/ Vrms)
VOLTAGE WORKING VOLTAGE IS APPROXIMATELY 1/3 OF THE
TEST VOLTAGE. THIS VOLTAGE IS SUSTAINABLE FOR
THE LIFE OF THE CONNECTOR IN ITS WORKING
ENVIRONMENT.

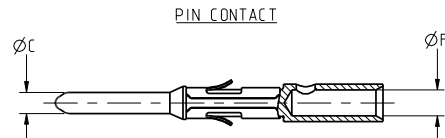


TABLE 1

TABLE 1						
CONTACT		USABLE CABLES			MAX. CURRENT RATING (A)	CONTACT RESISTANCE (mΩ)
ØC	ØF	CORE SECTION (mm ²)		AWG		
		MIN.	MAX.			
0.9	1.1	0.205	0.518	20-22-24	10	3.5

LINEAR MEASURE:			
THIRD ANGLE PROJECTION			
			
TOLERANCES			
UNLESS OTHERWISE SPECIFIED			
No. OF PLACES	mm [INCH]		
WHOLE No.	± 0.5 ($\pm .005$)		
ONE PLACE	± 0.2 ($\pm .002$)		
TWO PLACES	± 0.1 ($\pm .001$)		
ANGLES $\pm 1^\circ$			

DRAWING TITLE				
JBX, SIZE 0, 02 POSITION, MALE STRAIGHT PLUG				
CAT NO.				
JBXFD0G02MCSDSMR				
CAGE NO: 09922	SIZE: C			
CUSTOMER		 SOURIAU Connection Technology	APPROVAL	
			DRAWN: TJS CHKD : TW DSGN : XXX MFG : DH QC : DK	12-18-10 12-18-10 mm-dd-yy 12-18-10 12-18-10
			DRAWING SCALE: 5:1	
			DRAWING NO. REV	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		 SOURIAU Connection Technology	JBXFD0G02MCSDSMRC	A
			2 OF 2	

D

C

B

A