

MATING SIDE VIEW

NOTES:

1 ▷ RED DOT.

MATERIAL:

OUTER SHELL & COLLET NUT :	}	BRASS CuZn40Pb3 (C38500/C36000)
LATCHING SLEEVE :		
HALF BUSHES :		

PIN CONTACT (SOLDER) : BRASS CuZn35Pb2 (C35300/C36000)

INSULATOR : PEEK WITH 15% GLASS FILLED, COLOR BROWN

COLLET : PA6/6 WITH MoS2, COLOR BLACK







FINISH:

OUTER SHELL & :	CHROME OVER NICKEL UNDERCOAT
COLLET NUT	
OTHER BRASS PARTS	NICKEL
EXCEPT PIN CONTACTS :	
PIN CONTACTS :	

GOLD AS PER MIL-G-45204C TYPE 1.CLASS 00.

2 ▷ CONNECTOR WITH BACKNUT FOR PROTECTIVE BOOT - PROTECTIVE BOOT TO ORDER SEPARATELY.

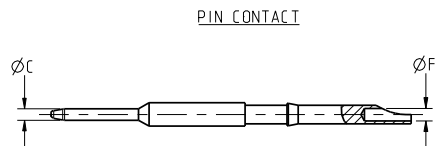
A		RELEASED PER ECN 11334		SSF 01-18-11		SDH 01-18-11	
REV		DESCRIPTION		BY DATE		CHKD DATE	

DRAWING TITLE							
JBX, SIZE 0, 06 POSITION, MALE STRAIGHT PLUG							
CAT NO.							
JBXFD0G06MSSDPMR							
LINEAR MEASURE:		 (INCH)  (MM)		CAGE NO: 09922		SIZE: C	
THIRD ANGLE PROJECTION				<div><p>SOURIAU Connection Technology</p></div>			
		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°				<div><p>SOURIAU Connection Technology</p></div> <p>INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.</p>			
				www.souriau.com			




APPROVAL	DRAWN: TJS	12-18-10
	CHKD: TW	12-18-10
	DSGN: XXX	mm-dd-yy
	MFG: DH	12-18-10
	QC: DK	12-18-10
DRAWING SCALE: 5:1		
DRAWING NO.		REV
JBXFD0G06MSSDPMRC		A
1 OF 2		


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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: 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.			
0.5	0.5	-	0.096	28	5	10

LINEAR MEASURE:			 (INCH)
THIRD ANGLE PROJECTION			
			
TOLERANCES			
UNLESS OTHERWISE SPECIFIED			
No. of PLACES	mm (INCH)		
WHOLE No.	± 0.5 (± 0.02)		
ONE PLACE	± 0.2 (± 0.008)		
TWO PLACES	± 0.1 (± 0.004)		
ANGLES $\pm 1^\circ$			

DRAWING TITLE											
JBX, SIZE 0, 06 POSITION, MALE STRAIGHT PLUG											
CAT NO.											
JBXFD0G06MSSDPMR											
CAGE NO: 09922		SIZE: C									
CUSTOMER		 SOURIAU Connection Technology									
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		APPROVAL									
		<table><tr><td>DRAWN: TJS</td><td>12-18-10</td></tr><tr><td>CHKD : TW</td><td>12-18-10</td></tr><tr><td>DSGN : XXX</td><td>mm-dd-yy</td></tr><tr><td>MFG : DH</td><td>12-18-10</td></tr><tr><td>QC : DK</td><td>12-18-10</td></tr></table>		DRAWN: TJS	12-18-10	CHKD : TW	12-18-10	DSGN : XXX	mm-dd-yy	MFG : DH	12-18-10
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