

DWG. NO.

25A102

MATERIAL:

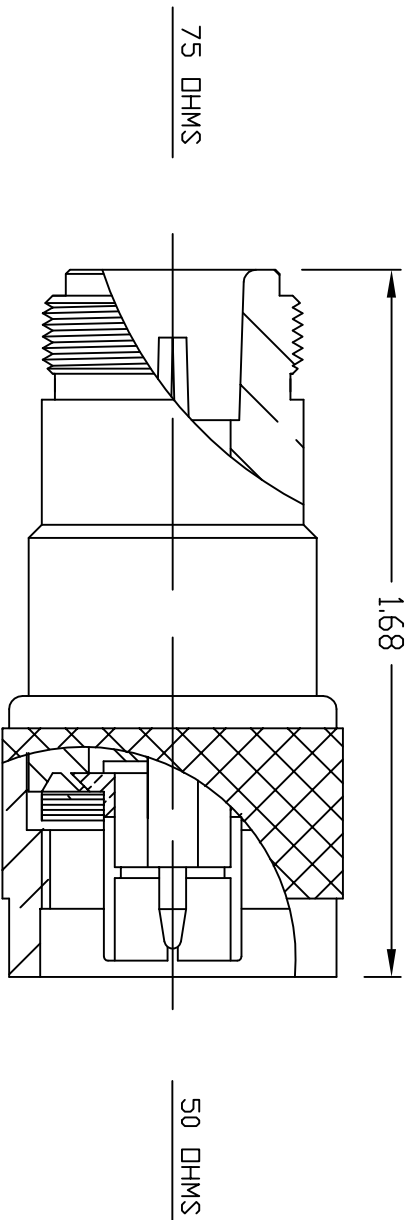
BODY: BRASS PER ASTM B 16  
CONTACT: BERYLLIUM COPPER PER ASTM B 196  
INSULATOR: PTFE FLUOROCARBON, ASTM-D1710

FINISH:

BODY: PROPRIETARY BRIGHT NICKLE (IP23)  
CONTACT: GOLD PLATE PER ASTM B 488

IMPEDANCE:

FREQUENCY RANGE: 50/75 OHMS  
VSWR: DC TO 1 GHZ  
VOLTAGE RATING: 1.5 MAX  
INSULATION RESISTANCE: 500 VRMS  
CONTACT RESISTANCE: 5,000 MEGOHMS  
CENTER: 2.5 MILLIOHMS MAX.  
DUTER: 0.3 MILLIOHMS MAX.  
CONNECTOR MEETS M39012



REV	DESCRIPTION	BY	DATE	CHKD	DATE
B	REDRAWN - SOURIAU FORMAT	DS	9-29-04	RGL	9-29-04

DRAWING TITLE

50 OHM "N" PLUG TO 75 OHM "N" JACK

CAT NO.

25A102-1

CAGE NO. 09922

SIZE: A

LINEAR MEASURE: (INCH mm) (INCH mm)  
THIRD ANGLE PROJECTION



TOLERANCES

UNLESS OTHERWISE SPECIFIED

NO. OF PLACES INCH [mm]

ONE PLACE ±.1 [±3]

TWO PLACES ±0.02 [±.5]

THREE PLACES ±0.010 [±.25]

ANGLES±1°

CUSTOMER

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



**SOURIAU**  
Connection Technology

www.souriau.com

APPROVAL	DRAWN:	DS	9-28-04
CHKD:	RGL	9-28-04	
DSGN:			
MFG:			
QC:			

DRAWING SCALE: N/A  
DRAWING NO. REV

25A102

B

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