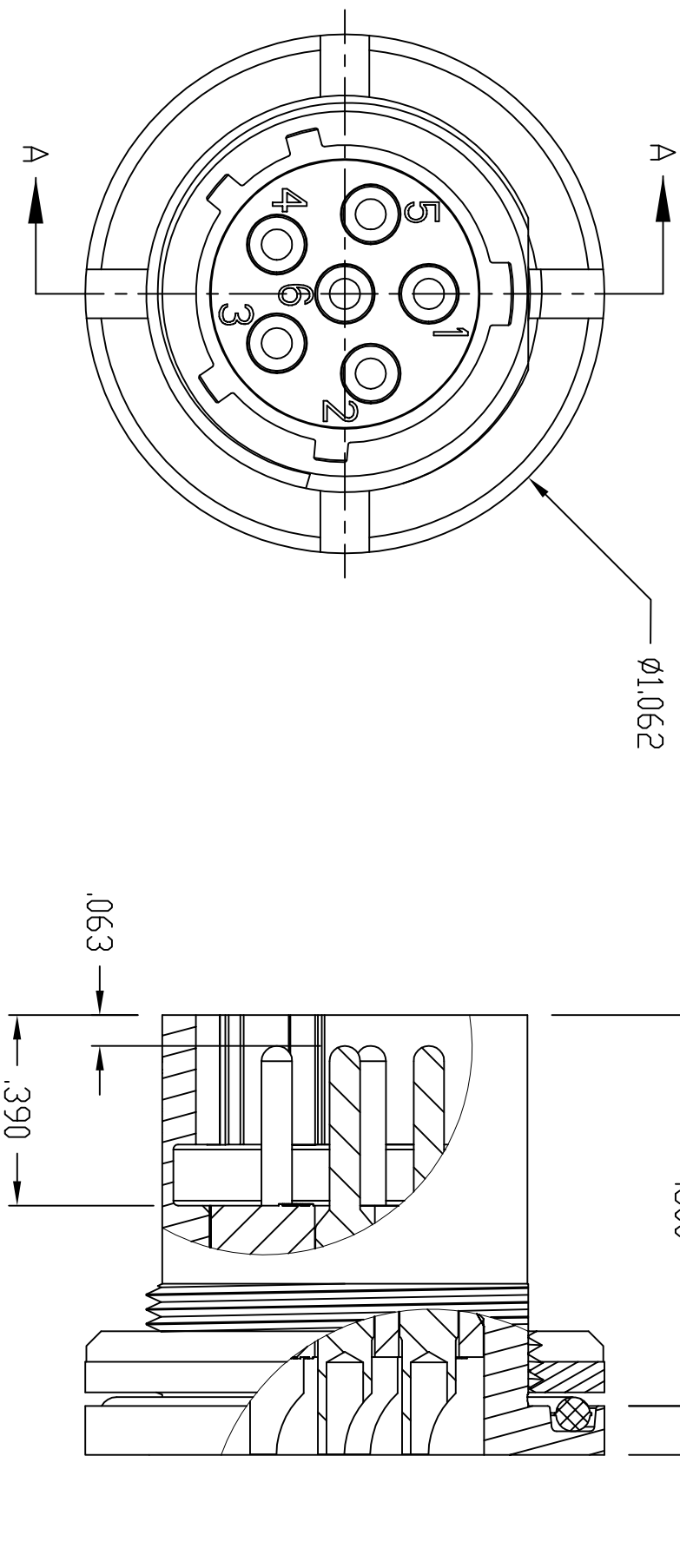




SECTION A-A

NOTES:

1. MATERIALS

SHELL:	ALUMINUM ALLOY
CONTACT:	BRASS
INSERT:	NEOPRENE RUBBER
D-RING:	SILICONE RUBBER
NUT:	ALUMINUM ALLOY

2. FINISH

SHELL: 100uIN MIN FUSED TIN OVER
200uIN MIN COPPER

CONTACT: 50uIN MIN GOLD OVER
100uIN MIN NICKEL

NUT: 100uIN MIN FUSED TIN OVER
200uIN MIN COPPER

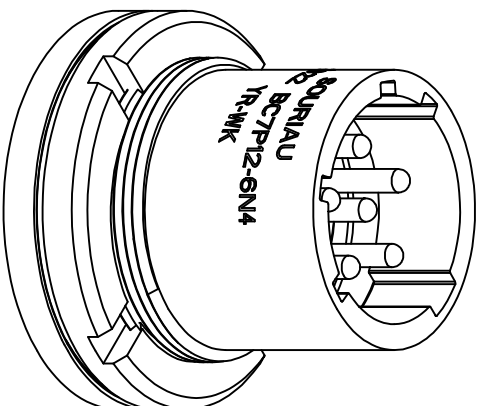
3. ELECTRICAL CHARACTERISTICS

INSULATION RESISTANCE:
5000 MEGOHMS,
& CONTACT TO SHELL

DIELECTRIC WITHSTANDING VOLTAGE:
2000 VOLTS AC, CONTACT TO CONTACT
& CONTACTS TO SHELL

4. MARKING

"SOURIAU"
"099222 BC7P12-6N4"
"DATE CODE"



LINEAR MEASURE:	$\left(\frac{\text{INCH}}{\text{mm}}\right)$	INCH [mm]
THIRD ANGLE PROJECTION		
		
TOLERANCES UNLESS OTHERWISE SPECIFIED		
No. OF PLACES	INCH [mm]	
ONE PLACE	± 1 [± 3]	
TWO PLACES	± 0.02 [± 0.5]	
THREE PLACES	± 0.010 [± 0.25]	
ANGLES $\pm 1^\circ$		

DRAWING TITLE	
BATTERY CONNECTOR RECEPTACLE, SOLDER CUP	
CAT NO. BC7P12-6N4	
CAGE NO: 09922	SIZE: B
CUSTOMER	 SOURIAU Connection Technology www.souriau.com
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994	
APPROVAL	
DRAWN: RL	7-10-09
CHKD : TB	7-10-09
DSGN : RL	7-10-09
MFG : —	—
QC : —	—
DRAWING SCALE: N/A	
DRAWING NO.	REV
SKS99358	1
1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Souriau:](#)

[BC7P12-6N4](#)