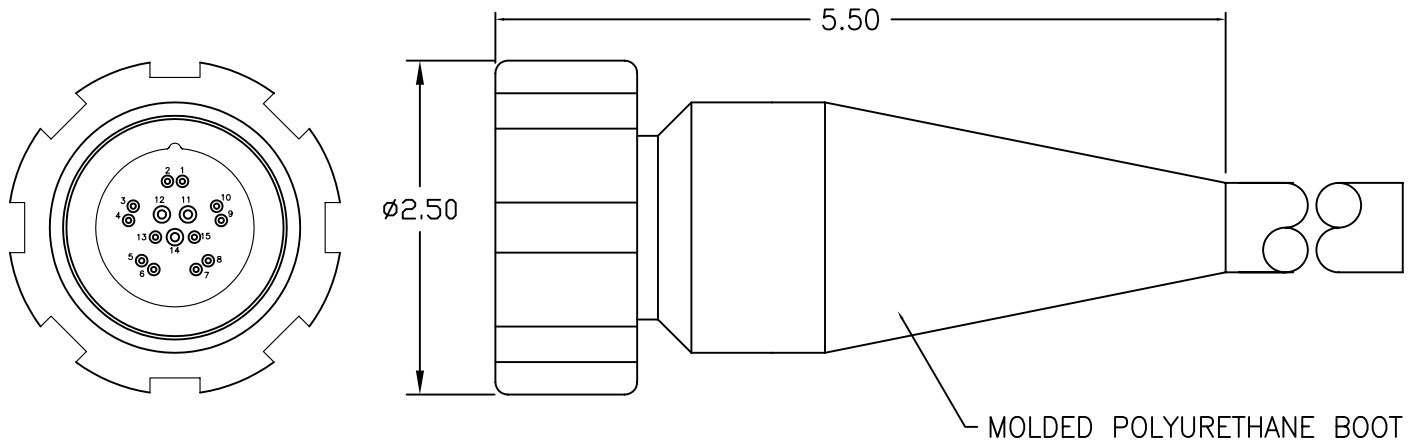


## REVISIONS

REV.	REF ECO. NO.	DESCRIPTION	DATE	APPROVED
A	N/A	REMOVE PROPRIETARY STATEMENT	3/4/09	N.R.S.



- CONTACT ARRANGEMENT: ETHERNET-1 THRU 8 (20 AWG) / CONTROL CIRCUIT- 9,10 (20 AWG)  
POWER CIRCUIT-11,12,14 (16 AWG) / SHIELD CONTACTS-13,15 (20 AWG)
- CONNECTOR MEETS THE ELECTRICAL REQUIREMENTS OF ANSI/TIA/EIA-568-B.1 FOR CATEGORY 5E CABLING SYSTEMS AND ANSI/TIA/EIA-568-B-2-1, TRANSMISSION PERFORMANCE FOR 4 PAIR 100 OHM CATEGORY 6 CABLING.
- HYDROSTATIC PRESSURE RATING: 2000 PSIG
- CONTACT STYLE: SOCKETS, GOLD PLATED COPPER ALLOY.
- MECHANICAL CONFIGURATION SIMILAR TO MILITARY SPECIFICATION MIL-C-24231/3.
- CONNECTOR, PLUG IS SUPPLIED PREWIRED TO CUSTOMERS CABLE TYPE AND LENGTH REQUIREMENTS.
- CONNECTOR MATERIAL OPTIONS: CORROSION RESISTANT STEEL  
TITANIUM  
NICKEL ALUMINUM BRONZE  
MONEL
- OPERATING TEMPERATURE RANGE: -57°C TO 149°C OR AS LIMITED BY CABLE TYPE.
- MATES WITH AMETEK SCP RECEPTACLE CR5738.

**AMETEK<sup>®</sup> SCP, Inc.**

52 AIRPORT RD WESTERLY, R.I. 02891

CONNECTOR, PLUG, ETHERNET  
WITH POWER AND CONTROL CIRCUIT  
FOR UNDERWATER ENVIRONMENT

SIZE	CAGE NO.	DWG. NO.	REV.
A	ODNZ3	CP5639	A
SCALE: 1/1		SHEET 1 OF 1	