

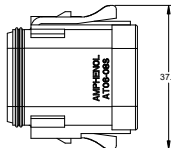
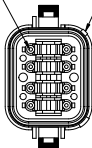
REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A3	-	RELEASE NEW DWG FORMAT	03JAN14	JARRY
A4	-	REVISED IP RATINGS TO IP68/IP69	17DEC2025	JHEAD
				DH



22

REQUIRES CONTACT
RETENTION WEDGE AW8S

1
KEYED (2) PLACES



37.3

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: END CAP:
REDUCED DIAMETER WIRE SEAL

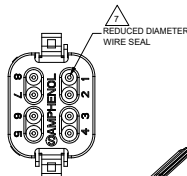
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP68 (1M OF WATER FOR A PERIOD
OF 24 HOURS, MATED CONDITION) IP69K (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

5. MATING PART: AT04-08PX* RECEPTACLE
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

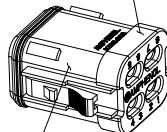
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG



7
REDUCED DIAMETER
WIRE SEAL

END CAP



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR COLORS

SEE PART NUMBER		CHART		DESCRIPTION	
QUANTITY	PART NUMBER	DATE	BY	DATE	BY
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE	
1) All dimensions are in millimeters.		DESIGN		JARRY	
2) Tolerances are as follows:		CHECKED		03JAN14	
1 P/L DEC: ±0.25		DRAWN			
2 P/L DEC: ±0.15		APPROVAL			
3 P/L DEC: ±0.10		CUSTOMER			
3) Note reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE SUPPLIER. COPIES AND REPRODUCTION ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
PROCESS SPECIFICATIONS		SCALE		NONE	
NEXT ASSY:		TYPE		B C-	
		DESIGN		AT06-08SX-MMXXX	
		REVISION		A4	
		SHEET		1 OF 2	

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

PLUG, 8 SOCKET, AT SERIES, END CAP,
KEYED, REDUCED DIAMETER WIRE SEAL

TIME: PLUG8 SOCKET ATEND CAP KEYED REDUCED DIA WIRE SEAL
DRAWING: AT06-08SX-MMXXX
REV: A4
SH: 1
OF: 2

