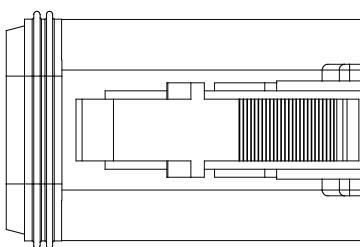


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	DRP	

TITLE: PLUG 4 SOCKET AT SERIES

DWG NO:	AT06-AS-XXX	REV:	A3	SH:	1	OF:	1
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REQUIRES CONTACT
RETENTION WEDGE AW4S

A technical line drawing of a mechanical part. The part features a vertical stack of rectangular blocks on the left, a horizontal base, and a top section with a wavy line and a vertical pipe. A vertical dimension line on the right indicates a total height of 21.9 units from the base to the top of the vertical stack.

A line drawing of an AMPHENOL 4-pin connector. The connector is shown from a three-quarter perspective, highlighting its cylindrical body and four circular terminals. A cable assembly is attached to the right side of the connector, featuring a braided shield and a central conductor. The AMPHENOL logo is printed on the side of the connector body.

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
2. MODIFICATIONS: N/A
3. SPECIFICATIONS:
 - 3.1 CURRENT RATING: 13 AMPS
 - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
 - 3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - 3.6 MATING CYCLE DURABILITY: 100 CYCLES

4. MATING PART: AT04-4P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

A technical drawing of a rectangular metal component. On the left side, there is a vertical slot with a stepped profile. On the right side, there is a vertical dimension line indicating a height of 18.2. In the center of the component, there is a vertical label that reads "AMPHENOL" on the top line and "ATO64S" on the bottom line.

STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-4S
BLACK	AT06-4S-BLK
BLUE	AT06-4S-BLU
BROWN	AT06-4S-BRN
GREEN	AT06-4S-GRN
RED	AT06-4S-RED
WHITE	AT06-4S-WHT
YELLOW	AT06-4S-YEL

	SEE PART NUMBER CHART		
	PART NUMBER	DESCRIPTION	
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ± 0.30 Fractions $\pm 1/64$ 2 PL DEC ± 0.15 Angles $\pm 1^\circ$ 3 PL DEC ± 0.08			
3) Note reference = 			
MATERIAL SPECIFICATIONS:			
PROCESS SPECIFICATIONS:			
NEXT ASSY:			
 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
PLUG, 4 SOCKET, AT SERIES			
SIZE	TYPE	DWG NO:	REVISION
			B
SCALE	NONE		SHEET 1 OF 1

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