

REQUIRES CONTACT
RETENTION WEDGE AW6S

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

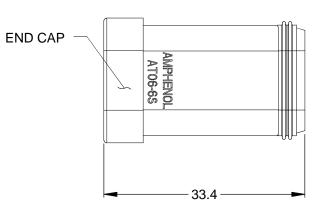
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

2. MODIFICATIONS: END CAP;

REDUCED DIA. WIRE SEAL

- 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
 - 3.7 RoHS COMPLIANT
- 4. MATING PART: AT04-6P* RECEPTACLE (* = MODIFICATIONS AND COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



PART NUMBER CHART				
COLOR	PART NUMBER			
GREY	AT06-6S-MM01			
BLACK	AT06-6S-MM01BLK			
BLUE	AT06-6S-MM01BLU			
BROWN	AT06-6S-MM01BRN			
GREEN	AT06-6S-MM01GRN			
RED	AT06-6S-MM01RED			
WHITE	AT06-6S-MM01WHT			
YELLOW	AT06-6S-MM01YEL			

TITLE: PLUG,6 SOCKET,AT SERIES,END CAP,REDUCED DIA. WIRE SEAL

AT06-6S-MM01XXX

REV: A3

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

SEE PAR	T NUMBER CHART					
PAF	PART NUMBER		DESCRIPTION			
QUANTITY	QUANTITY MATERIALS LIST					
UNLESS OTHERWISE SPECII 1) All dimensions are in metric(n	— SIGNATUR	ES DATE	Amphenol			
2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions +	['] JARRY	06JAN14				
2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08	CHECKED:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
3) Note reference = X	ENGINEER:					
MATERIAL SPECIFICATIONS:	APPROVAL:		Clinton Township, Wi 46036			
	CUSTOMER:	'	PLUG, 6 SOCKET, AT SERIES, END CAP, REDUCED DIAMETER WIRE SEAL			
	THIS DRAWING IS SUPPL					
PROCESS SPECIFICATIONS:	SPECIFICATIONS AND PE SHOWN HEREON ARE TH THE AMPHENOL CORPOI OF REPRODUCTION ARE DIMENSIONS ARE SUBJE	ERFORMANCE DATA HE PROPERTY OF RATION. NO RIGHTS IMPLIED. ALL OCT TO NORMAL	B C- AT06-6S-MM01XXX	A3		
NEXT ASS'Y:	MANUFACTURING VARIA	TIONS.	SCALE: NONE SHEET 1	of 1		