

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

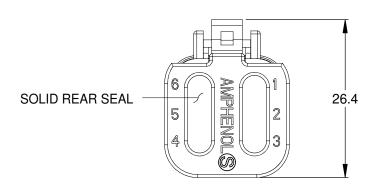
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

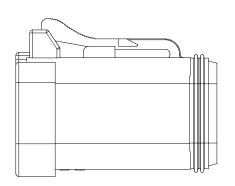


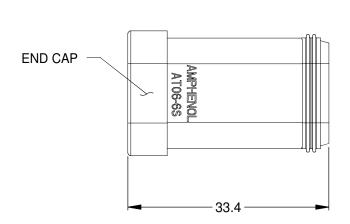




REVISIONS										
REV	V ECO DESCRIPTION		DATE	BY	APPR					
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION						







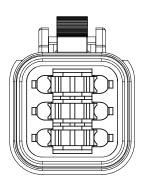
NOTES: UNLESS OTHERWISE SPECIFIED

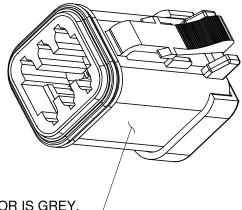
1. MATERIAL:

HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 2. MODIFICATIONS: SOLID REAR SEAL; END CAP
- 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.

PART NUMBER CHART						
COLOR	PART NUMBER					
GREY	AT06-6S-SS01					
BLACK	AT06-6S-SS01BLK					
BLUE	AT06-6S-SS01BLU					
BROWN	AT06-6S-SS01BRN					
GREEN	AT06-6S-SS01GRN					
RED	AT06-6S-SS01RED					
WHITE	AT06-6S-SS01WHT					
YELLOW	AT06-6S-SS01YEL					





PLUG, 6 SOCKET, AT SERIES, SOLID REAR SEAL, END CAP

AT06-6S-SS01XXX

· A3

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

	SEE PART NUMBER CHART		·				
	PART NUMBER		DESCRIPTION		ITEM		
QUANTITY MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64		SIGNATURE	S DATE	Amphonol			
		DRAWN: ORION.LI	03/JAN/14	Amphenol			
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:		Sine Systems - www.amphenol-sine.com			
3) Note reference =X		ENGINEER:		44724 Morley Drive			
		APPROVAL:		Clinton Township, MI 48036			
		CUSTOMER:		PLUG, 6 SOCKET, AT SERIES, SOLID REAR SEAL, END CAP			
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL					
PROCESS SPECIFICATIONS:					TYPE	AT06-6S-SS01XXX	REVISION A
NEXT ASS'Y:				SCALE: N			<u> </u>
				I	ONE	SHEET <b>1</b> 0	F ]