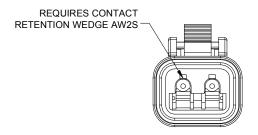


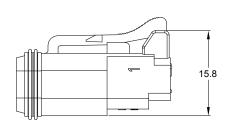
		REVISIONS						
REV	ECO	DESCRIPTION	DATE	BY	APPR			
A3	-	RELEASE NEW DWG FORMAT	12DEC13	DRP				
A4	C0540S	UPDATE DIMENSIONS	23JUN16	JONY	TOMMY			
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY			

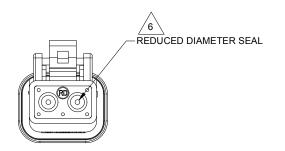
PLUG, 2 SOCKET, AT SERIES, REDUCED DIA. WIRE SEAL

AT06-2S-RD01XXX

3







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

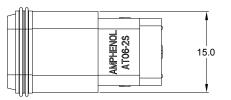
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 2. MODIFICATIONS: REDUCED DIAMETER 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:

IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION) IP69K(MATED CONDITION)

- 3.6 MATING CYCLE DURABILITY: 100 CYCLES
- 3.7 RoHS COMPLIANT
- 4. MATING PART: AT04-2P* RECEPTACLE (* = MODIFICATIONS AND COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6	6 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 (2.0-0.5mm²)			



PART NUMBER CHART			
COLOR	PART NUMBER		
GREY	AT06-2S-RD01		
BLACK	AT06-2S-RD01BLK		
BLUE	AT06-2S-RD01BLU		
BROWN	AT06-2S-RD01BRN		
GREEN	AT06-2S-RD01GRN		
RED	AT06-2S-RD01RED		
WHITE	AT06-2S-RD01WHT		
YELLOW	AT06-2S-RD01YEL		
ORANGE	AT06-2S-RD01ORG		

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

	SEE PART N	UMBER C	HART		REF: DT	06-2S-C015, DT06-2S-CE06		
	PART N	NUMBER			DE	SCRIPTION		ITEM
QUANTITY		MATERIA			BER DESCRIPTION ITEM MATERIALS LIST BIGNATURES DATE N: LOUE 23NOV20 KED: ORION 25NOV20 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 2 SOCKET, AT SERIES, REDUCED DIAMETER WIRE SEAL ANATON ONLY. DESIGN FRATURES, RACKTONS AND FROM PROMANCE DATA BANCHOL CORPORATION, NO RICHTS MICHIGAN CORPORATION, NO RICHTS B C ATT06-2S-RD01XXXX A5			
UNLESS OTHER		SIGN	ATURES	Amphono				
All dimensions a Tolerances are a PL DEC ±0.30	s follows:	ART NUMBER MATERIALS LIST GOFIED DRAWN: LOUE 23NOV20 CHECKED: ORON 25NOV20 ENGINEER: APPROVAL: TOMMY 27NOV20 CUSTOMER: THIS DRAWNING IS SUPPLIED FOR REFORMANCE DATA SIZE TYPE DWG NO: REVISION						
2 PL DEC ±0.15 3 PL DEC ±0.08	Fractions ±1/64 Angles ±1°	CHECKED:	ORION	25NOV20	Sir	e Systems - www.amphe	enol-sine.com	_
3) Note reference	- /x	ENGINEER:						
MATERIAL SPECIFICA	TIONS:	APPROVAL:	TOMMY	27NOV20		Clinton Township, MI 48	8036	
invitation of Edit Idvitorio.		CUSTOMER:		DESCRIPTION ITEM TERIALS LIST Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 2 SOCKET, AT SERIES, REDUCED DIAMETER WIRE SEAL SISTEM FEATURES. REPORTERY OF BEING PROPERTY OF				
					REDI	JCED DIAMETER	WIRE SEAL	
PROCESS SPECIFICATIONS:		SPECIFICATION SHOWN HERE THE AMPHENC OF REPRODUC	PPROVAL: TOMAY 27NOV20 STOMEY: Clinton Township, MI 48036 PLUG, 2 SOCKET, AT SERIES, REDUCED DIAMETER WIRE SEAL OWN HEREON ARE THE PROPERTY OF EXAMPTION COMPORTATION ON ARE MPLIED ALL WHITE AMPHEND COMPORTATION ON ORMAL B C A T06-2S-RD01XXX A5					
					SCALE: NONE		SHEET 1 OF	1