







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR: GREY WEDGELOCK: THERMOPLASTIC; COLOR: GREEN

SEALS: SILICONE RUBBER

CONTACTS: COPPER ALLOY; NICKEL PLATED

- 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 13 AMPS
 - 2.2 OPERATING TEMPERATURE: -55°C TO +125°C
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.

REFERENCE DIMENSIONS - ASSEMBLED

- 2.5 CONTACT MILLIVOLT DROP: 60 MILLIVOLT DROP @ 13 AMP TEST CURRENT.
- 2.6 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
- 2.7 CONNECTOR MATING CYCLE DURABILITY: 100 CYCLES

- 3. MATING PART: AT04-4P* RECEPTACLE (* = MODIFICATIONS AND COLORS)
- 4. AVAILABLE HAND CRIMPER: CA-5D12
- 5. ALL COMPONENTS ARE ROHS COMPLIANT.
- 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 7 WIRE RANGE OF CONTACTS INCLUDED IN KIT: 16 20 AWG
- 8 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

\wedge								S.H.	
7	4	AT62-201-16141			CONTACT, SOCKET, SOLID, SIZE 16, 16-20 AWG				
	1	AW4S		S	-WEDGI	ELOCK, 4 POSITION, AT SERIES	2		
	1	AT06-4S PART NUMBER			PLUG, 4 SOCKET, AT SERIES DESCRIPTION				
	QUANTITY								
		MATERIALS LIST							
	UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE				
	All dimensions are in metric(mm). Tolerances are as follows:		D.PARKS		19SFP13	Amphenol			

			ALS LIST					
	UNLESS OTHERWISE SPECIFIED		SIGN	IATURES	DATE	⊣ Д		_
All dimensions are in m Tolerances are as follow TPL DEC +0.30			DRAWN:	D.PARKS	19SEP13			n
	2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:				Sin	e Sys
	3) Note reference =X		ENGINEER:				4472	
			APPROVAL:					Clinto
			CUSTOMER:			KIT, AT S CONTA		
			THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.					
			SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		B	C-	DWG N	
NEXT ASS'Y:		MANUFACTURING VARIATIONS.		SCALE: NONE				

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

KIT, AT SERIES, 4 POSITION PLUG,

KIT, AT SERIES, 4 POS PLUG, CONTACTS, AND WEDGELOCK

AT06-4S-KIT01

KIT, AT SERIES, 4 POSITION PLUG CONTACTS, AND WEDGELOCK

B	C-	AT06-4S-KIT01					A	V
SCALE: N	ONE			SHEET	1	OF	1	

Mouser Electronics

Authorized Distributor

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Amphenol:

AT06-4S-KIT01