

WEDGELOCK: THERMOPLASTIC; COLOR: ORANGE SEALS: SILICONE RUBBER

CONTACTS: COPPER ALLOY; NICKEL PLATED

- 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 25 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.
 - 2.5 CONTACT MILLIVOLT DROP: 60 MILLIVOLT DROP @ 25 AMP TEST CURRENT.
 - 2.6 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - 2.7 CONNECTOR MATING CYCLE DURABILITY: 100 CYCLES

- 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: 12 - 14 AWG

 ${f/8ackslash}$ CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT	MIN. INSUL.	MAX. INSUL.	TYPICAL	
SIZE	O.D.	O.D.	WIRE RANGE	
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG	

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\setminus	4	AT62-203-12141			CONTACT, SOCKET, SOLID, SIZE 12, 12-14 AWG				3	
	1 AWP-4S			;	S-WEDGELOCK, 4 POSITION, ATP SERIES				2	
Ī	1	ATP06-4S			PLUG, 4 POSITION, ATP SERIES				1	
	QUANTITY	PART NUMBER			DESCRIPTION				ITEM	
		MATERIALS LIST								
	UNLESS OTHER		SIGNATURES		S DATE		Λ	mphonol		
	1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions +1/64		DRAWN:	D.PARKS	10/SEP/13	Amphenol				
	2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:				Sin	e Systems - www.amphenol-sine.com		
	3) Note reference = X		ENGINEER:				44724 Morley Drive Clinton Township, MI 48036			
-			APPROVAL:		Clinton Township, Wi 46030					
MATERIAL SPECIFICATIONS:		CUSTOMER:		KIT, ATP SERIES, 4 POSITION PLUG, CONTACTS, AND WEDGELOCK						
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PROCESS SPECIFICATIONS:				B	C-	ATP06-4S-KIT01	A			
NEXT ASS'Y:				SCALE:	IONE	SHEET 1 OF	1			

REVISIONS

Mouser Electronics

Authorized Distributor

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Amphenol:

ATP06-4S-KIT01