







REFERENCE DIMENSIONS - ASSEMBLED RECEPTACLE

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR: GREY
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
- 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

- 3. AVAILABLE HAND CRIMPER: CA-5D12
- 4. ALL COMPONENTS ARE RoHS COMPLIANT.
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 WIRE RANGE OF CONTACTS INCLUDED IN KIT: 12 - 14 AWG

7. MATING PART: ATP06-6S* PLUG

8 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)	

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6	6 AT60-204-12141		CONTACT, PIN, SOLID, SIZE 12, 12 - 14 AWG 3			3		
	1	AWP-6P		P-WEDGELOCK, 6 POSITION, ATP SERIES			2	
	1	ATP04-6P		RECEPTACLE, 6 POSITION, ATP SERIES			1	
	QUANTITY	PART NUMBER		DESCRIPTION			ITEM	
			MATERIALS LIST					
	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric on the control of the		SIGNATUR DRAWN: RO	Amphenol 3/2/2021				
	3 PL DEC ±0.08	Angles ±1°	CHECKED: WS ENGINEER: RO	3/2/2021	Sir	ne Systems - www.amphenol-sine.com 44724 Morley Drive		
	3 PL DEC ±0.08	Angles ±1°	ENGINEER: RO APPROVAL: WS CUSTOMER:	3/2/2021	-	44724 Morley Drive Clinton Township, MI 48036 CIT, ATP SERIES, 6 POSITION	=I OCK	
	3 PL DEC ±0.08 3) Note reference	Angles ±1° = X TIONS:	ENGINEER: RO APPROVAL: WS	3/2/2021 LIED FOR SIGN FEATURES, ERFORMANCE DATH HE PROPERTY OF RATION. NO RIGHT E IMPUIED. ALL ECT TO NORMAL	RECEPTAC	44724 Morley Drive Clinton Township, MI 48036	ELOCK REVISION	

Mouser Electronics

Authorized Distributor

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Amphenol:

ATP04-6P-KIT01