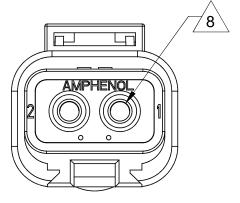
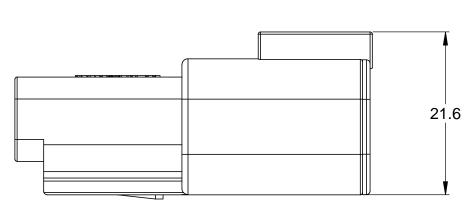


KIT, ATP SERIES, 2 POSITION, RECEPTACLE, CONTACTS, & WEDGELOCK

ATP04-2P-KIT01





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 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. MATING PART: ATP06-2S* PLUG (* = 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: 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	

REFERENCE DIMENSIONS - ASSEMBLED

7 \	2	A 160-204	-12141	CONTACT, PIN, SOLID, SIZE 12, 12 - 14 P			4 AVVG	3		
	1 AWP-2P			P-WEDGELOCK, 2 POSITION, ATP SERIES			2			
	1 ATP04-2P			RECEPT	ACLE, 2 POSITION, ATP SERIES			1		
	QUANTITY	QUANTITY PART NUMBER		DESCRIPTION				ITEM		
		MATERIALS LIST								
	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm).		SIGNATURES DATE		Amphonol					
	2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/6-		D.PARKS	10/SEP/13	Ampheno Ampheno					
	2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		CHECKED:		Sin	Sine Systems - www.amphenol-sine.com				
	3) Note reference = X MATERIAL SPECIFICATIONS:		ENGINEER:		44724 Morley Drive					
			APPROVAL:		Clinton Township, MI 48036					
			CUSTOMER:		KIT, ATP SERIES, 2 POSITION,					
PROCESS SPECIFICATIONS:			SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		RECEPTACLE, CONTACTS, AND WEDGELOCK					
					B C-	ATP04-2P	-KIT01	A		
					SCALE: NONE		SHEET 1	of 1		
•										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

ATP04-2P-KIT01