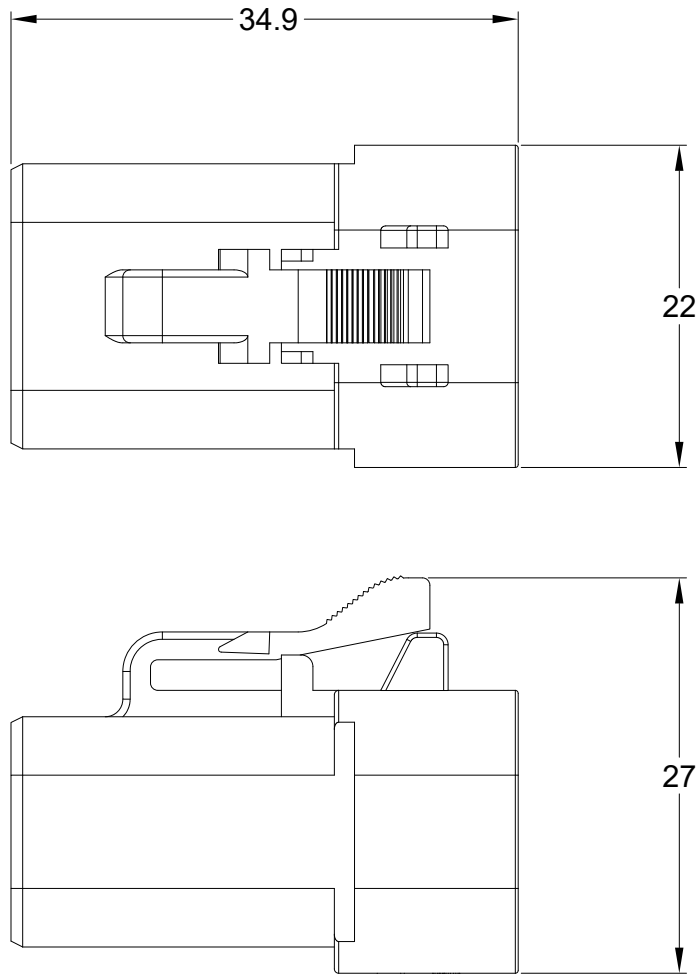
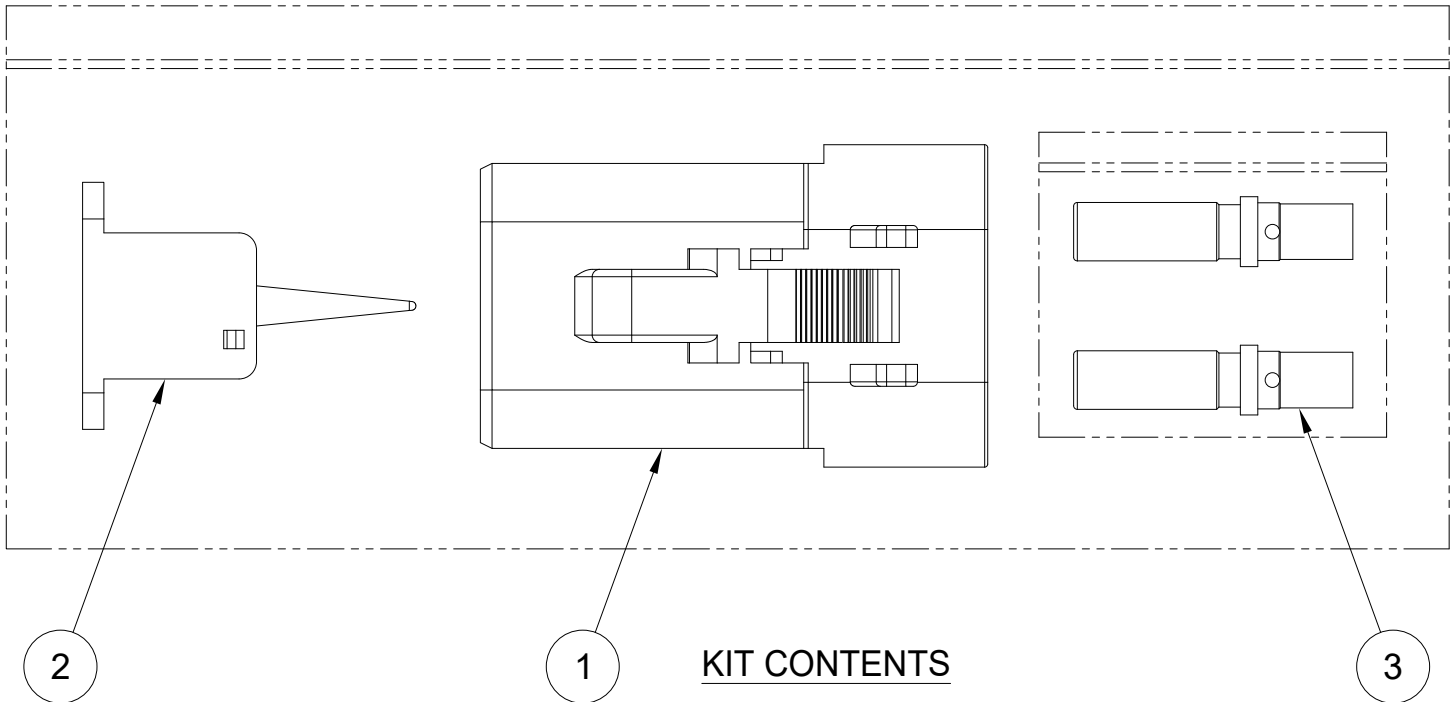
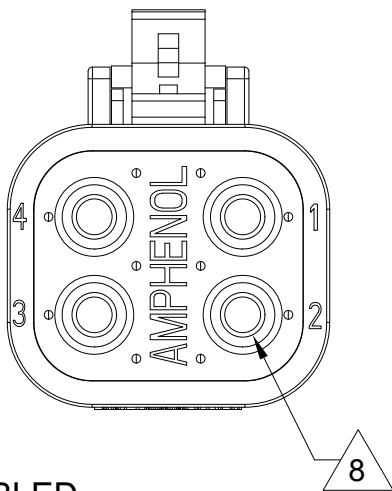




REFERENCE DIMENSIONS - ASSEMBLED



KIT CONTENTS

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR: BLACK
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: ATP04-4P* 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: 12 - 14 AWG

8. CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



4	AT62-203-12141	CONTACT, SOCKET, SOLID, SIZE 12, 12- 14 AWG	3
1	AWP-4S	S-WEDGELOCK, 4 POSITION, ATP SERIES	2
1	ATP06-4S	PLUG, 4 POSITION, ATP SERIES	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 KIT, ATP SERIES, 4 POSITION PLUG,BLK CONTACTS, AND WEDGELOCK	
		DRAWN: RO	12/1/2023		
		CHECKED: RO	12/1/2023		
		ENGINEER: RO			
		APPROVAL: RO	12/1/2023		
MATERIAL SPECIFICATIONS:		CUSTOMER:			
PROCESS SPECIFICATIONS:		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 MANUFACTURING VARIATIONS.		SIZE	REVISION
NEXT ASSY:				B C-	A1
				SCALE: NONE	
				SHEET 1 OF 1	

TITLE: KIT,ATP SERIES, 4POSITION PLUG,BLK CONTACTS, AND WEDGELOCK

DWG NO: ATP06-4S-KIT01BLK

REV: A1

SH: 1

OF: 1