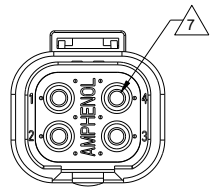
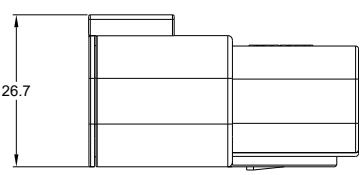
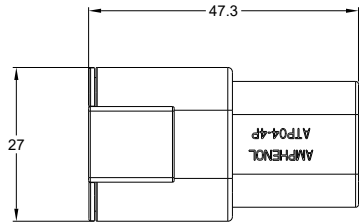
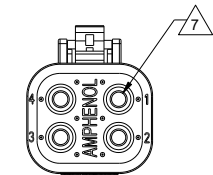
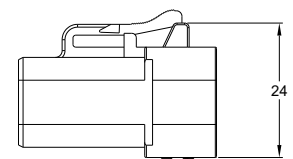
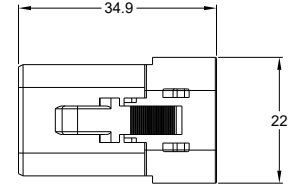


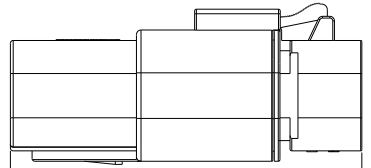
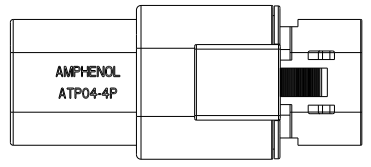
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A	-	RELEASE	10/SEP/13	DRP	-
B	-	UPDATE SHAPE OF LATCH	07/OCT/20	SULLEN TOMMY	-



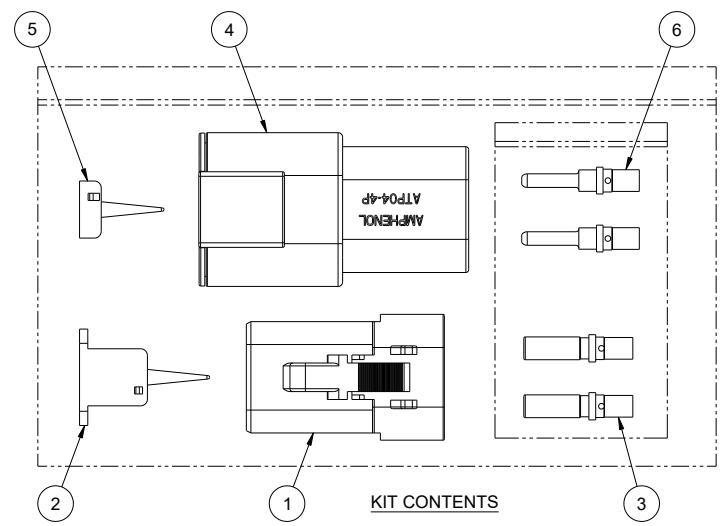
REFERENCE DIMENSIONS - ASSEMBLED RECEPTACLE



REFERENCE DIMENSIONS - ASSEMBLED PLUG



ASSEMBLED PLUG AND RECEPTACLE



KIT CONTENTS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 - HOUSING: THERMOPLASTIC; COLOR: GREY
 - WEDGELock: THERMOPLASTIC; COLOR: ORANGE
 - SEALS: SILICONE RUBBER
 - CONTACTS: COPPER ALLOY; NICKEL PLATED
- SPECIFICATIONS:
 - 2.1 CURRENT RATING: 25 AMPS
 - 2.2 VOLTAGE RATING: 500 V AC/DC (UL1977)
 - 2.3 OPERATING TEMPERATURE: -55°C TO +125°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
 - 2.5 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - 2.6 CONTACT MILLIVOLT DROP: 60 MILLIVOLT DROP @ 25 AMP TEST CURRENT.
 - 2.7 MOISTURE RESISTANCE: IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION) IP69K(MATED CONDITION)
 - 2.8 CONNECTOR MATING CYCLE DURABILITY: 100 CYCLES

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

- 6 WIRE RANGE OF CONTACTS INCLUDED IN KIT: 12 - 14 AWG
- 7 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 (5.0-2.0mm ²)

QTY	PART NUMBER	DESCRIPTION	ITEM
4	AT60-204-12141	CONTACT, PIN, SOLID, SIZE 12, 12- 14 AWG	6
1	AWP-4P	P-WEDGELock, 4 POSITION, ATP SERIES	5
1	ATP04-4P	RECEPTACLE, 4 POSITION, ATP SERIES	4
4	AT62-203-12141	CONTACT, SOCKET, SOLID, SIZE 12, 12- 14 AWG	3
1	AWP-4S	S-WEDGELock, 4 POSITION, ATP SERIES	2
1	ATP08-4S	PLUG, 4 POSITION, ATP SERIES	1

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in mm(inches). 2) Tolerances are as follows: 1 PL DEC 00.20 1 Precision at 104 Angles at 1 2 PL DEC 00.20 3) Note references = 7

DESIGN: SULLENZHANS DATE: 07/OCT/20
 CHECKED: ORCJLU DATE: 08/OCT/20
 ENGINEER: TOMMY.XE DATE: 08/OCT/20

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

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SCALE: NONE SHEET 1 OF 1

TITLE: ATP SERIES, 4 POSITION, RECEPTACLE, CONTACTS AND WEDGELOCKS
 DWG NO: ATP4PS-CKIT
 REV: B
 SHEET 1 OF 1