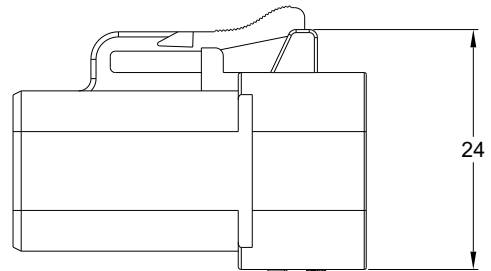
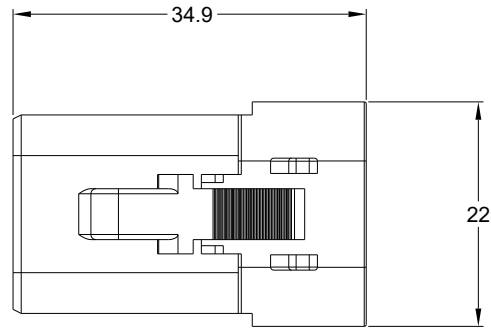
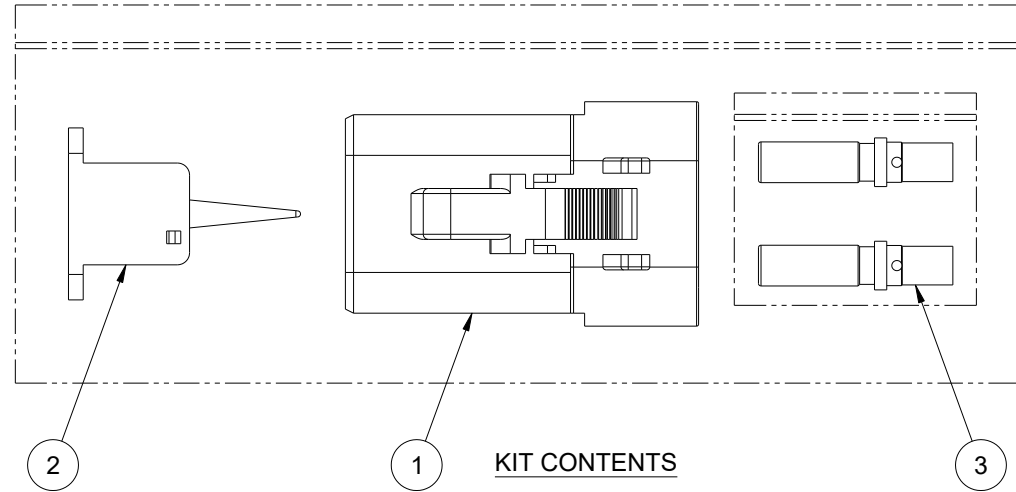
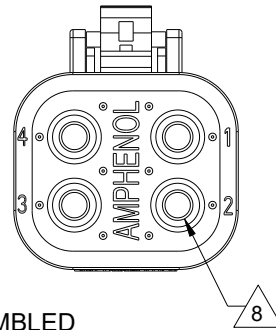


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A	-	RELEASE	10/SEP/13	DRP	
B	-	UPDATE SHAPE OF LATCH	07/OCT/20	SULLEN	TOMMY



REFERENCE DIMENSIONS - ASSEMBLED



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 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

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 (5.0-2.0mm ²)

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).				
2) Tolerances are as follows:				
1 PL DEC ±0.30		SULLENZHANG		07/OCT/20
2 PL DEC ±0.15	Fractions ±1/64	CHECKED: ORIONLI		08/OCT/20
3 PL DEC ±0.08	Angles ±1°	ENGINEER:		
3) Note reference =				
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMYXIE		08/OCT/20
PROCESS SPECIFICATIONS:		CUSTOMER:		
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NEXT ASSY:		SCALE: NONE		

Amphenol

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

KIT, ATP SERIES, 4 POSITION PLUG, CONTACTS, AND WEDGELOCK			
SIZE	TYPE	DWG NO.	REVISION
B	C-	ATP06-4S-KIT01	B

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

DWG NO.

ATP06-4S-KIT01

REV: B

SH: 1

OF: 1