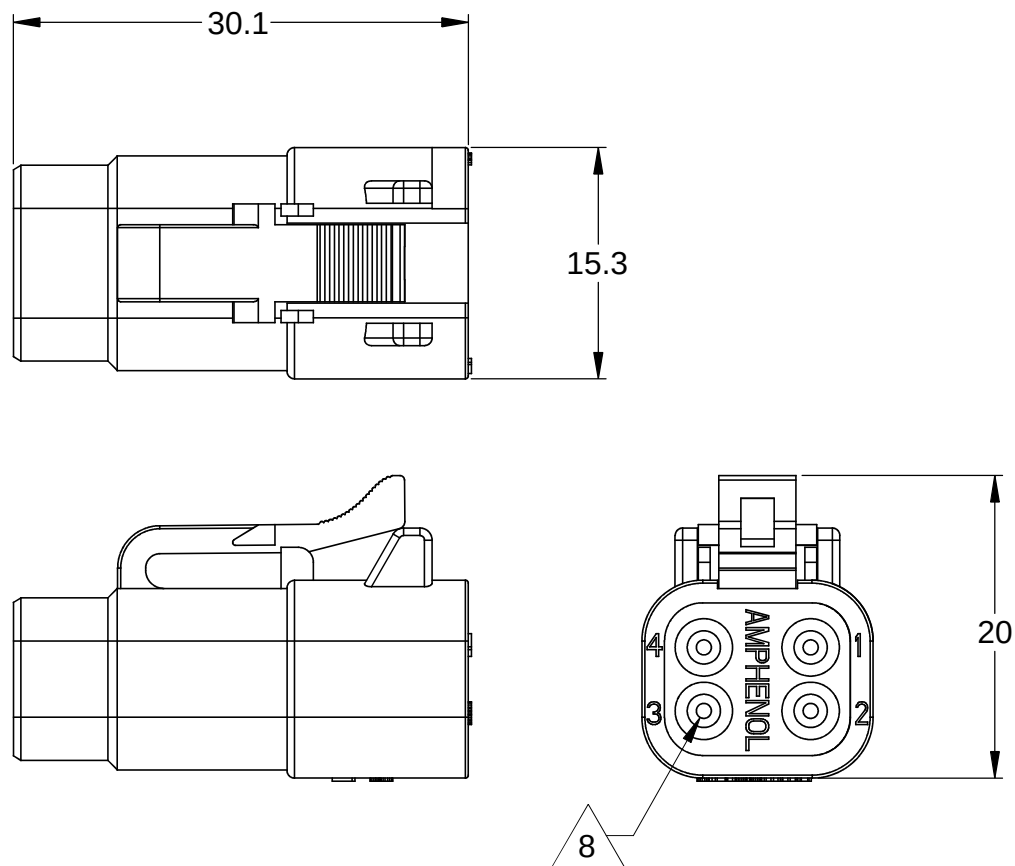
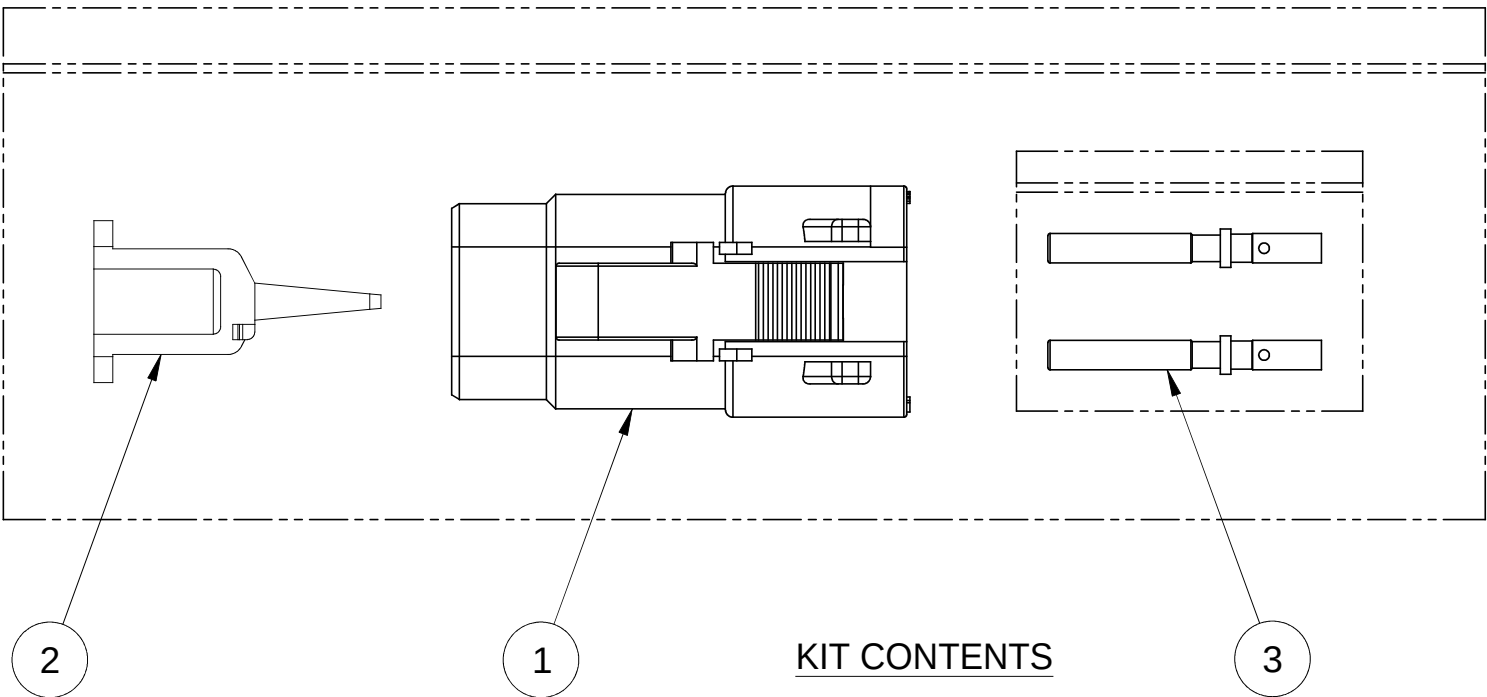


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A	-	RELEASE	17/SEP/13	DRP	



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: 7.5 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 @ 7.5 AMP TEST CURRENT.
- 2.6 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
- 2.7 CONNECTOR MATING CYCLE DURABILITY: 100 CYCLES

3. MATING PART: ATM04-4P* 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: 20 - 22 AWG

8 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG



4	AT62-201-20141	CONTACT, SOCKET, SOLID, SIZE 20, 20-22 AWG	3
1	AWM-4S	S-WEDGELOCK, 4 POSITION, ATM SERIES	2
1	ATM06-4S	PLUG, 4 POSITION, ATM 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

Fractions ±1/64

Angles ±1°

3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES

DRAWN: D.PARKS

CHECKED:

ENGINEER:

APPROVAL:

CUSTOMER:

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MANUFACTURING VARIATIONS.

DATE

17/SEP/13

Amphenol

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

KIT, ATM SERIES, 4 POSITION PLUG,
CONTACTS, AND WEDGELOCK

SIZE

B

TYPE

C-

DWG NO:

ATM06-4S-KIT01

REVISION

A

SCALE: NONE

SHEET

1

OF

1

TITLE: KIT, ATM SERIES, 4 POS PLUG, CONTACTS, AND WEDGELOCK

DWG NO:

ATM06-4S-KIT01

REV: A

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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

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