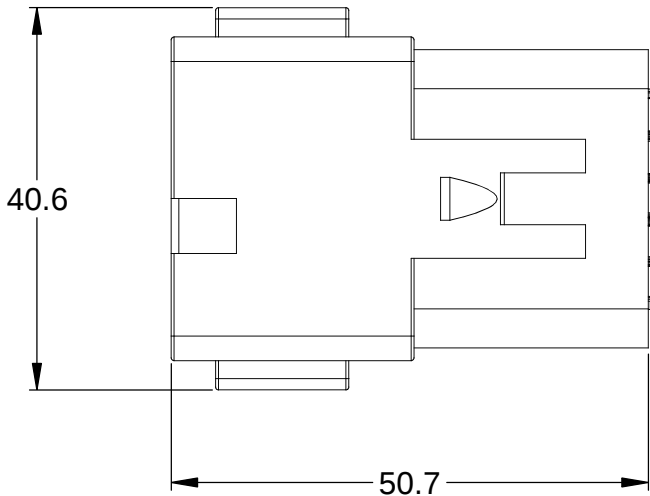
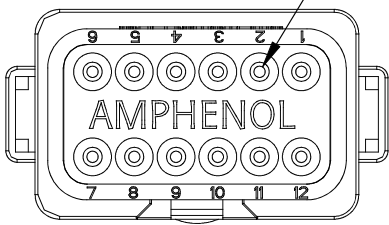
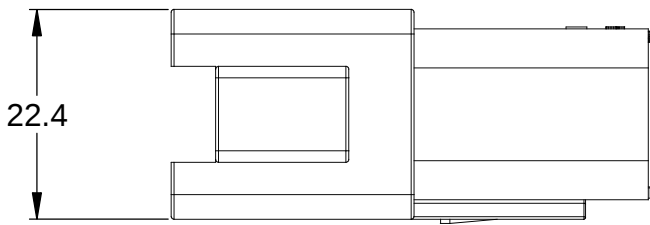
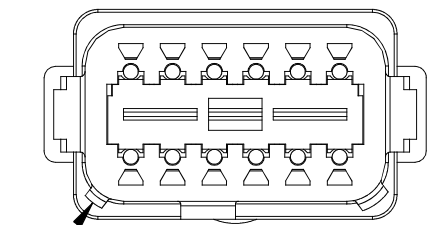
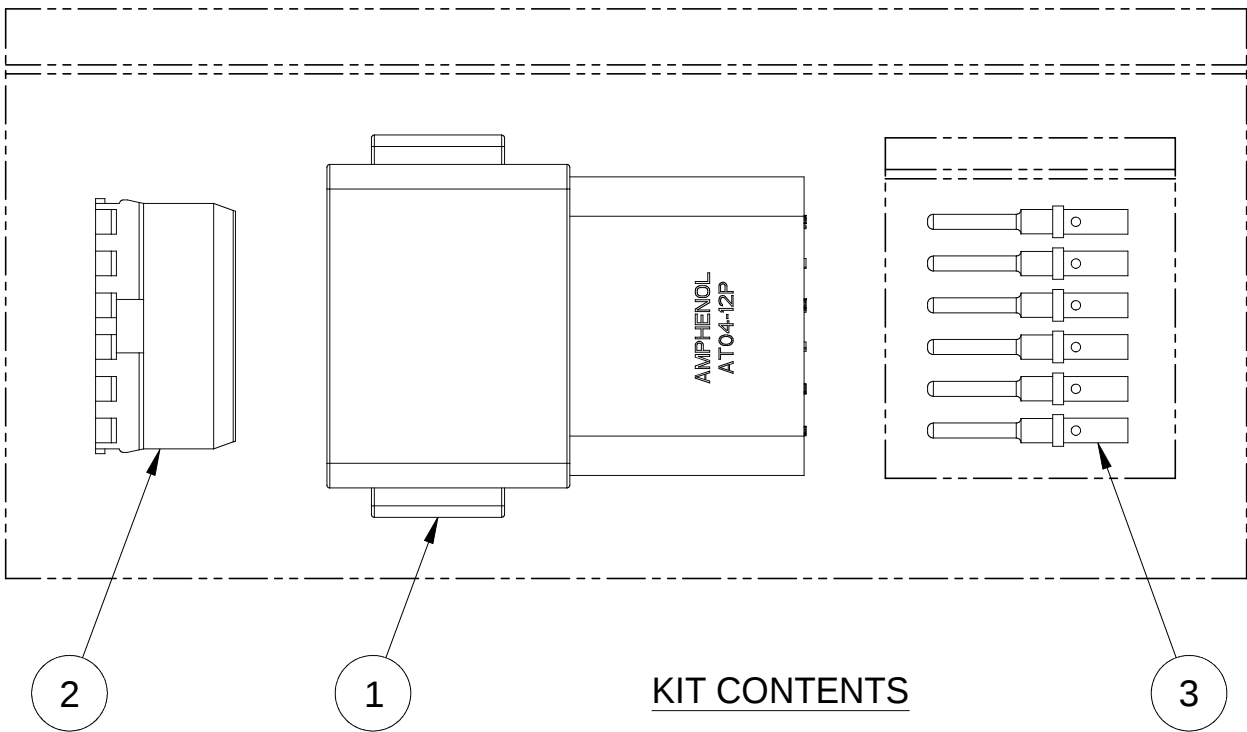


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A	-	RELEASE	19SEP13	DRP	-



REFERENCE DIMENSIONS - ASSEMBLED



KIT CONTENTS

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR: GREY
WEDGELOCK: THERMOPLASTIC; COLOR: GREEN
SEALS: SILICONE RUBBER
CONTACTS: COPPER ALLOY; NICKEL PLATED

2. SPECIFICATIONS:

- 2.1 CURRENT RATING: 13 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 @ 13 AMP TEST CURRENT.
- 2.6 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
- 2.7 CONNECTOR MATING CYCLE DURABILITY: 100 CYCLES

3. MATING PART: AT06-12SA* 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: 16 - 20 AWG

8 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

7

12	AT60-202-16141	CONTACT, PIN, SOLID, SIZE 16, 16-20 AWG	3
1	AW12P	P-WEDGELOCK, 12 POSITION, AT SERIES	2
1	AT04-12PA	RECEPTACLE, 12 PIN, AT 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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DATE

19SEP13

Amphenol

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

KIT, AT SERIES, 12 POSITION RECEPTACLE, CONTACTS, AND WEDGELOCK

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-12PA-KIT01	A

SCALE: NONE SHEET 1 OF 1

TITLE: KIT, AT SERIES, 12 POS. RECEPTACLE CONTACTS AND WEDGELOCK

DWG NO:

AT04-12PA-KIT01

REV: A

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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

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