

REV

ECO

DESCRIPTION

DATE

BY

APPR

A3

-

RELEASE NEW DRAWING FORMAT

03JAN14

JARRY

-

36.4

AMPHENOL

AT04-08P

1

REQUIRES CONTACT RETENTION WEDGE AW8P

1

KEYWAY (2) PLACES

23.7

1

REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS

47.5

END CAP

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:

HOUSING: THERMOPLASTIC

SEAL: SILICONE RUBBER

3. MODIFICATIONS: END CAP

4. SPECIFICATIONS:

4.1 CURRENT RATING: 13 AMPS

4.2 OPERATING TEMPERATURE: -55°C TO +125°C

4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.

4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.

4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)

4.6 MATING CYCLE DURABILITY: 100 CYCLES

4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY

SEE SHEET 2

PART NUMBER

DESCRIPTION

ITEM

UNLESS OTHERWISE SPECIFIED

1) All dimenrs 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 =

X

SIGNATURES

DRAWN: JARRY

CHECKED:

ENGINEER:

APPROVAL:

DATE

03JAN14

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

Amphenol

Sine Systems - www.amphenol-sine.com

44724 Morley Drive

Clinton Township, MI 48036

RECEPTACLE, 8 PIN, AT SERIES, KEYED, END CAP

SIZE

TYPE

DWG NO:

REVISION

B

C-

AT04-08PX-ECXXX

A3

SCALE:

SHEET

1

OF

2

