

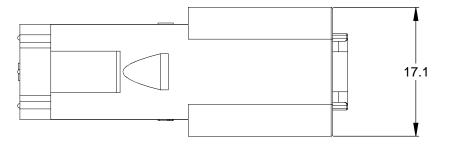


MATERIAL:

HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 2. MODIFICATIONS: N/A
- 3. SPECIFICATIONS:
  - 3.1 CURRENT RATING: 13 AMPS
  - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
  - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - 3.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION )
  - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
  - 3.7 RoHS COMPLIANT
- 4. MATING PART: AT06-2S\* PLUG (\* = MODIFICATIONS AND COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



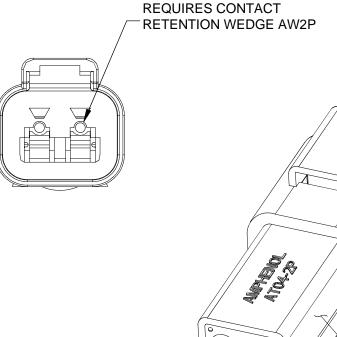
| PART NUMBER CHART |             |  |  |
|-------------------|-------------|--|--|
| COLOR             | PART NUMBER |  |  |
| GREY              | AT04-2P     |  |  |
| BLACK             | AT04-2P-BLK |  |  |
| BLUE              | AT04-2P-BLU |  |  |
| BROWN             | AT04-2P-BRN |  |  |
| GREEN             | AT04-2P-GRN |  |  |
| RED               | AT04-2P-RED |  |  |
| WHITE             | AT04-2P-WHT |  |  |
| YELLOW            | AT04-2P-YEL |  |  |

| REVISIONS |     |                        |         |       |      |
|-----------|-----|------------------------|---------|-------|------|
| REV       | ECO | DESCRIPTION            | DATE    | BY    | APPR |
| А3        | -   | RELEASE NEW DWG FORMAT | 26DEC13 | JARRY |      |

RECEPTACLE, 2 PIN, AT SERIES

AT04-2P-XXX

A3 SH:



STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER.

|   | SEE PART N                | UMBER CHART   |                               |  |         |                  |             |
|---|---------------------------|---|-------------------------------|--|---------|------------------|-------------|
|   | PART N                    | NUMBER  | DESCRIPTION                   |  | ITEM -  |                  |             |
| QUANTITY MATERIALS LIST   |                           |   |                               |  |         |                  |             |
| UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30     Fractions ±1/64 |                           | SIGNATURI<br>DRAWN: JARRY   | ES DATE<br>26DEC1             | Amphenol   |         |                  |             |
| 2 PL DEC ±0.15<br>3 PL DEC ±0.08  | 2 PL DEC ±0.15 Angles ±1° |   |                               | Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 |         |                  |             |
| MATERIAL SPECIFICATIONS:  PROCESS SPECIFICATIONS:  NEXT ASSY:   |                           | CUSTOMER:   | RECEPTACLE, 2 PIN, AT SERIES, |  |         | IES,             |             |
|   |                           | SHOWN HEREON ARE THE PROPERTY OF<br>THE AMPHENOL CORPORATION. NO RIGHTS<br>OF REPRODUCTION ARE IMPLIED. ALL<br>DIMENSIONS ARE SUBJECT TO NORMAL |                               |  | AT04-2F | D-XXX<br>SHEET 1 | REVISION A3 |

单击下面可查看定价,库存,交付和生命周期等信息

>>Amphenol(安费诺)