



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	02JAN14	JARRY	

**NOTES: UNLESS OTHERWISE SPECIFIED**

1. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
2. MODIFICATIONS: END CAP; REDUCED DIA. WIRE SEAL
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 SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

**REQUIREMENTS**

REQUIRES CONTACT RETENTION WEDGE AW2P

STANDARD END CAP

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

**PART NUMBER CHART**

COLOR	PART NUMBER
GREY	AT04-2P-MM01
BLACK	AT04-2P-MM01BLK
BLUE	AT04-2P-MM01BLU
BROWN	AT04-2P-MM01BRN
GREEN	AT04-2P-MM01GRN
RED	AT04-2P-MM01RED
WHITE	AT04-2P-MM01WHT
YELLOW	AT04-2P-MM01YEL

**MATERIALS LIST**

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM
1	AT04-2P-MM01	AT04-2P-MM01	RECEPTACLE, 2 PIN, AT SERIES, REDUCED DIAMETER WIRE SEAL, END CAP	

**UNLESS OTHERWISE SPECIFIED**

1) All dimensions are in metric(mm).  
2) Tolerances are as follows:  
1 PL DEC  $\pm 0.30$  | Fractions  $\pm 1/64$   
2 PL DEC  $\pm 0.15$  | Angles  $\pm 1^\circ$   
3 PL DEC  $\pm 0.08$

3) Note reference = 

**MATERIAL SPECIFICATIONS:**

**PROCESS SPECIFICATIONS:**

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**REVISIONS**

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-2P-MM01XXX	A3

**SCALE:** NONE

**SHEET** 1 **OF** 1

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