

ITEM	P/N	CABLE OD RANGE	WIRE RANGE	NOTE
1	ATHP061RS08NN-50	14.2~15.2 mm	50 mm²	BLACK
2	ATHP061RS08NN-35	10.7~11.7 mm	35 mm²	BLACK
3	ATHP061RS08NN-50-ORG	14.2~15.2 mm	50 mm²	ORANGE
4	ATHP061RS08NN-35-ORG	10.7~11.7 mm	35 mm²	ORANGE

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC UL94 V0

1.2 SEAL: SILICONE RUBBER

1.3 NUT: THERMOPLASTIC UL94 V0

1.4 CONTACT: COPPER ALLOY, SILVER PLATED

2. SPECIFICATIONS:

2.1 CURRENT RATING: 50 mm<sup>2</sup> @180 AMPS

35 mm<sup>2</sup> @130 AMPS

2.2 OPERATING VOLTAGE: 1000V AC/DC

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

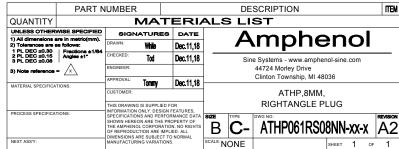
2.4 CONTACT RESISTANCE: 0.3 mΩ

2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)

2.6 MATING CYCLE DURABILITY: 50 CYCLES

2.7 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



ATH

ATHP,8MM,RIGHTANGLE PLUG

ATHP061RS08NN-xx-x

REV: **A2** SH: 1

99 TEM -

## **Mouser Electronics**

**Authorized Distributor** 

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Amphenol:

ATHP061RS08NN-35-ORG