







RECOMMEND PANEL CUT

NOTES: UNLESS OTHERWISE SPECIFIED

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ECO

DESCRIPTION REVISIONS

DATE

UPDATE THE STRUCTURES RELEASE NEW DRAWING UPDATE DRAWING

Oct.24,2016 Regan Aug.31,2016 Dec.15,2016

Regan Tod ВΥ

Tommy Tommy Tommy APPR

MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC UL 94V0
- 1.2 SEAL: SILICONE RUBBER
- 1.4 SHIELDING: COPPER ALLOY, TIN PLATED .3 POWER CONTACT: COPPER ALLOY, SILVER PLATED

SPECIFICATIONS:

2

- 2.1 CURRENT RATING: 50mm²@180 AMPS

TITLE: ATHP, RECEPTACLEAT, 2 PIN, 8MM, FLANG MOUNTING WITH EMC SHIELDING

- 2.2 VOLTAGE RATING: 1000 V AC/DC
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 2.3 OPERATING TEMPERATURE: -40°C TO +130°C MILLIAMPS CURRENT LEAKAGE @ 3000 VOLTS AC
- 2.7 MATING CYCLE DURABILITY: 100 CYCLES 2.8 RoHS COMPLIANT 2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION) 2.5 INSULATION RESISTANCE: 500 MEGOHMS MIN@25°C.
- SIGNAL CONTACT: RT SERIES 16# PIN CONTACT POWER CONTACT: SC000384-8
- 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

ATHP042P08EL16-50

DMC NO:

Wiring Diagram

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	UL 3266 18AWG BLACK		UL 3266 18AWG RED		

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			0	FICATIONS:	^	D —	Angles ±1°	ns +1/64	UNLESS OTHERWISE SPECIFIED	<u> </u>	- 2171 1401410117
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SHEET 1 OF	ATHP042P08EL16-50	FLANG MOUNTING WITH EMC SHIELDING	ATHP, RECEPTACLE, 2 PIN, 8MM		Clinton Township, IVII 40000	44724 Morley Drive	Sine Systems - www.amphenol-sine.com			IST	DEGCIVII LICIA
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Mouser Electronics

Authorized Distributor

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