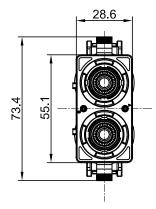
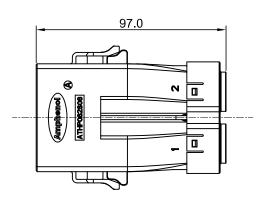
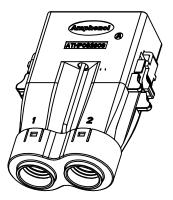
REVISIONS										
REV	ECO	DESCRIPTION	DATE	BY	APPR					
A1	-	RELEASE NEW DRAWING	Dec.15,2016	Regan	Tommy					







NO.	PART NUMBER	Cable OD Range					
1 ATHP062S08NL16-50S1		15.5~16.5 mm					
OTHER OD RANGE IS OPTION							

NOTES: UNLESS OTHERWISE SPECIFIED

1 MATERIAL

1.1 HOUSING: THERMOPLASTIC UL 94V0

1.2 SEAL: SILICONE RUBBER

1.3 POWER CONTACT: COPPER ALLOY, SILVER PLATED

2. SPECIFICATIONS:

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

2.2 VOLTAGE RATING: 1000 V AC/DC

2.3 OPERATING TEMPERATURE: -40°C TO +130°C

2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 3000 VOLTS AC.

2.5 INSULATION RESISTANCE: 500 MEGOHMS MIN@25°C.

2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION)

2.7 MATING CYCLE DURABILITY: 100 CYCLES

2.8 RoHS COMPLIANT

3. SIGNAL CONTACT: RT SERIES 14# SOCKET CONTACT POWER CONTACT: SC000383-8

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

	PART NUMBER		DESCRIPTION				ITEM
QUANTITY	MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm).		SIGNATURE	S DATE	Amphenol		nol	
2) Tolerances are a 1 PL DEC ±0.30		DRAWN: Regan	Dec.15,2016	Amphenoi			
2 PL DEC ±0.15 3 PL DEC ±0.08		CHECKED:		Sine Systems - www.amphenol-sine.com			
3) Note reference	= <u>X</u>	ENGINEER:		44724 Morley Drive			
MATERIAL SPECIFICATIONS:		APPROVAL:			Clinton Township, MI 4803	ib	
	11 10140	CUSTOMER:	•		ATHP, PLUG,2 PIN,		
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHEDIOL CORPORATION, NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		HVIL WITHOUT EMC SHIELDING			
					ATHP062S08NL		A1
NEXT ASSY:	MANUFACTURING VARIATIO		ONS.	SCALE: NONE	s	HEET 1 OF	1

ITHOUT EMC SHIELDING

NO: ATHP062S08NL16-50Sx

JSX | NEV AT

1

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**Authorized Distributor** 

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