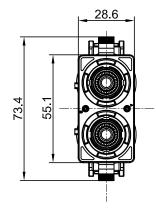
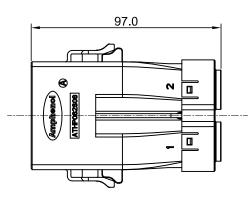
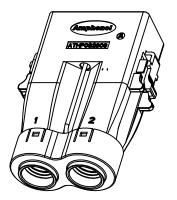
Ι	REVISIONS									
Γ	REV	ECO	DESCRIPTION	DATE	BY	APPR				
A1		•	RELEASE NEW DRAWING	Dec.15,2016	Regan	Tommy				







NO.	PART NUMBER	Cable OD Range						
1	ATHP062S08NL16-50S1	15.5~16.5 mm						
CELLED OR DAVIGE IS OPERAL.								

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: 50mm²@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 N	IUMBER		DE	SCRIPTION	ITEM
QUANTITY		TAM	ERI	ALS LIST		
UNLESS OTHERWISE SPECIFIED 1) Alienslons are in methc(mm). 2) Tolerances are stickes. 1 PL DEC 20.30 Fractions ±1/64 Angles ±1" 3) Note reference = 1		SIGNATURES	DATE	Amphenol		I
		DRAWN: Regan	Dec 15,2016			
		CHECKED:		Sine Systems - www.amphenol-sine.com		
		ENGINEER:		44724 Morley Drive		
		APPROVAL:			Clinton Township, MI 48036	
		CUSTOMER:	'		ATHP, PLUG,2 PIN,8MM	
	SPECIFICATION AND PERFORMANCE DATA SIZE SHOWN HEREOF ARE PROPERTY OF THE AMPRICAL CORPORATION NO RIGHTS OF THE AMPRICAL CORPORATION NO RIGHTS OF THE AMPRICAL CORPORATION NO RIGHTS OF THE AMPRICAL CORPORATION OF RIGHTS OF THE AMPRICAL CORPORATION OF THE AMPRICACE CORPORATION OF THE AMPRICACE CORPORATION OF THE AMPRICACE CORPORATION OF THE AMPRICACE CORPORATION OF T		G			
PROCESS SPECIFICA			ERFORMANCE DATA HE PROPERTY OF RATION, NO RIGHTS E IMPLIED, ALL ECT TO NORMAL	B C-		Sx A1
NEXT ASSY:		MANUFACTURING VARIATIONS.		SCALE: NONE	SHEET 1	of 1

8MM,HVIL WITHOUT EMC SHIELDIN

G NO: ATHP062S08NL16-50Sx

OSX I NEW AT

9.5