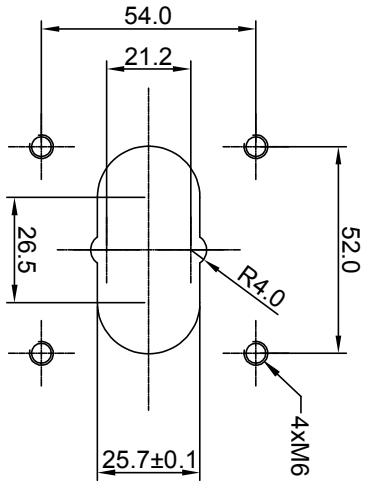
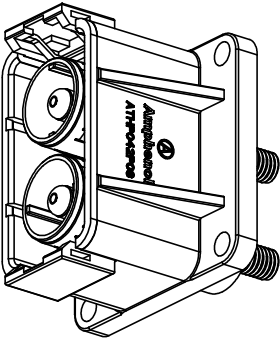
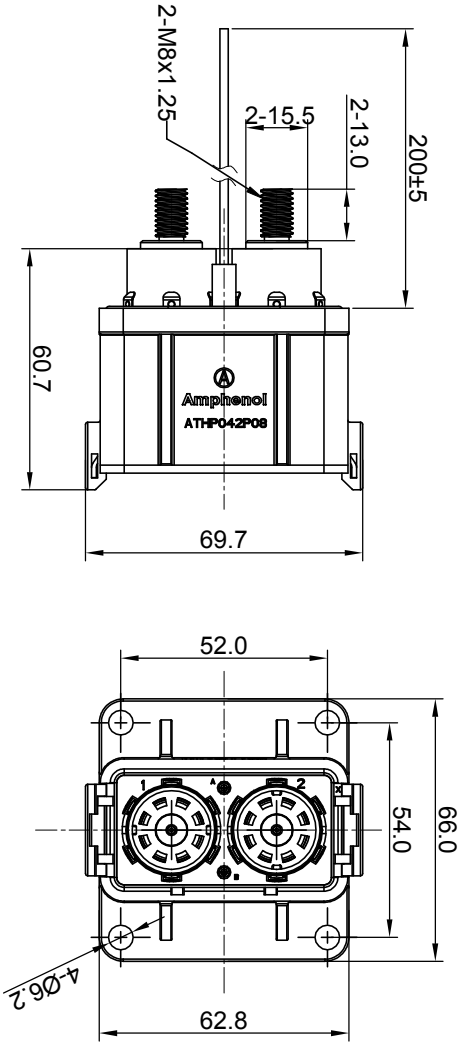


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	RELEASE NEW DRAWING	Dec.12.18	Blink
				Tommy



RECOMMEND PANEL CUT

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
- 1.4 SHIELDING: COPPER ALLOY, TIN PLATED

2. SPECIFICATIONS:

- 2.1 CURRENT RATING: 180 AMPS
- 2.2 VOLTAGE RATING: 1000 V AC/DC
- 2.3 CONTACT RESISTANCE: 0.3 mΩ@POWER CONTACT
- 2.4 OPERATING TEMPERATURE: -40°C TO +130°C
- 2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 3000 VOLTS AC.
- 2.6 INSULATION RESISTANCE: 500 MEGOHMS MIN@25°C.
- 2.7 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
- 2.8 MATING CYCLE DURABILITY: 100 CYCLES
- 2.9 ROHS COMPLIANT

- 3. SIGNAL CONTACT: RT SERIES 16# PIN CONTACT
- POWER CONTACT: SC000384-8-M1

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

Wiring Diagram

- A) UL 3266 18AWG RED
- B) UL 3266 18AWG BLACK

QUANTITY		PART NUMBER		DESCRIPTION		ITEM
UNLESS OTHERWISE SPECIFIED		SIGNATURES		MATERIALS LIST		
1) All dimensions are in metric/mm.		DRAWN: BML		DATE: Dec.12.18		
2) Dimensions are in inches.		CHECKED: Tld		DATE: Dec.12.18		
3) Notes reference =		ENGINEER:		APPROVAL: Tommy		
MATERIAL SPECIFICATIONS:		CUSTOMER:		DATE: Dec.12.18		
PROCESS SPECIFICATIONS:		THE DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, DIMENSIONS, AND MATERIALS ARE THE PROPERTY OF AMPHENOL CORPORATION. NO RIGHTS ARE SHOWN HEREON ARE THE PROPERTY OF AMPHENOL CORPORATION. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		SCALE: NONE		
NEXT ASSY:		TYPE: B C-		DWG NO: ATH-P042P08EL16-M1		
		SHEET 1 OF 1		REVISION: A1		

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