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SS'Y:	PROCESS SPECIFICATIONS:			MATERIAL SPECIFICATIONS:		3) Note reference = 🔯	2) All dimensions are in merio(min). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/6- 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		UNLESS OTHERWISE SPECIFIED	QUANTITY	
				is:				_	ie specified		PART NUMBER
MANUFACTURING VARIATIONS	SPECIFICATIONS AND PERFORMANCE DATA SIZE SHOWN HEREON ARE THE RROPERT YOF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE MIPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES	CUSTOMER:		APPROVAL:	ENGINEER:	CHECKED:	DRAWN:	SIGNAT	Ζ	UMBER
THIS DEAWING IS SUPPLIED FOR WOODLAND ON THE PROPERTY SHOWN HEREON ARE THE PROPERTY THE AMPHENOLOGY ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO OF REPRODUCT ON ARE MPLED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTUR NG VARIATIONS.				Jilly La			Tod De	SIGNATURES DATE		ATE	
	ACE DATA RTY OF D RIGHTS ALL RMAL	URES.		Par. 17.10	3		Dec.12.18	Dec.12.18	DATE	₽ V	
SHEET 1 OF	3 C- ATHP042P08EL16-M1	FLANG MOUNTING WITH EMC SHIELDING	ATHP, RECEPTACLE,2 PIN,8MM		CIII(OII TOWNSHIP, MI 40030	44724 Morley Drive	Sine Systems - www.amphenol-sine.com			MATERIALS LIST	DESCRIPTION
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NOTES: UNLESS OTHERWISE SPECIFIED

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ECO

RELEASE NEW DRAWING DESCRIPTION REVISIONS

Dec.12.18 DATE

Blink ВΥ

Tommy APPR

MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC UL 94V0
- 1.2 SEAL: SILICONE RUBBER
- 1.4 SHIELDING: COPPER ALLOY, TIN PLATED 1.3 POWER CONTACT: COPPER ALLOY, SILVER PLATED
- SPECIFICATIONS:
- 2.1 CURRENT RATING: 180 AMPS
- 2.2 VOLTAGE RATING: 1000 V AC/DC
- 2.4 OPERATING TEMPERATURE: -40°C TO +130°C 2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 2.3 CONTACT RESISTANCE: 0.3 mΩ@POWER CONTACT
- 2.6 INSULATION RESISTANCE: 500 MEGOHMS MIN@25°C 2.9 RoHS COMPLIANT 2.8 MATING CYCLE DURABILITY: 100 CYCLES 2.7 DEGREE OF PROTECTION: IP67 (MATED CONDITION) MILLIAMPS CURRENT LEAKAGE @ 3000 VOLTS AC.
- SIGNAL CONTACT: RT SERIES 16# PIN CONTACT POWER CONTACT: SC000384-8-M1

4xM6

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

Wiring Diagram

豆 HEV: A1 SH: 1 M-81138092409HTA TITLE: ATHP, RECEPTACLEAT, 2 PIU, 8MM, FLANG MOUNTING WITH EMC SHIELDING DMC NO: