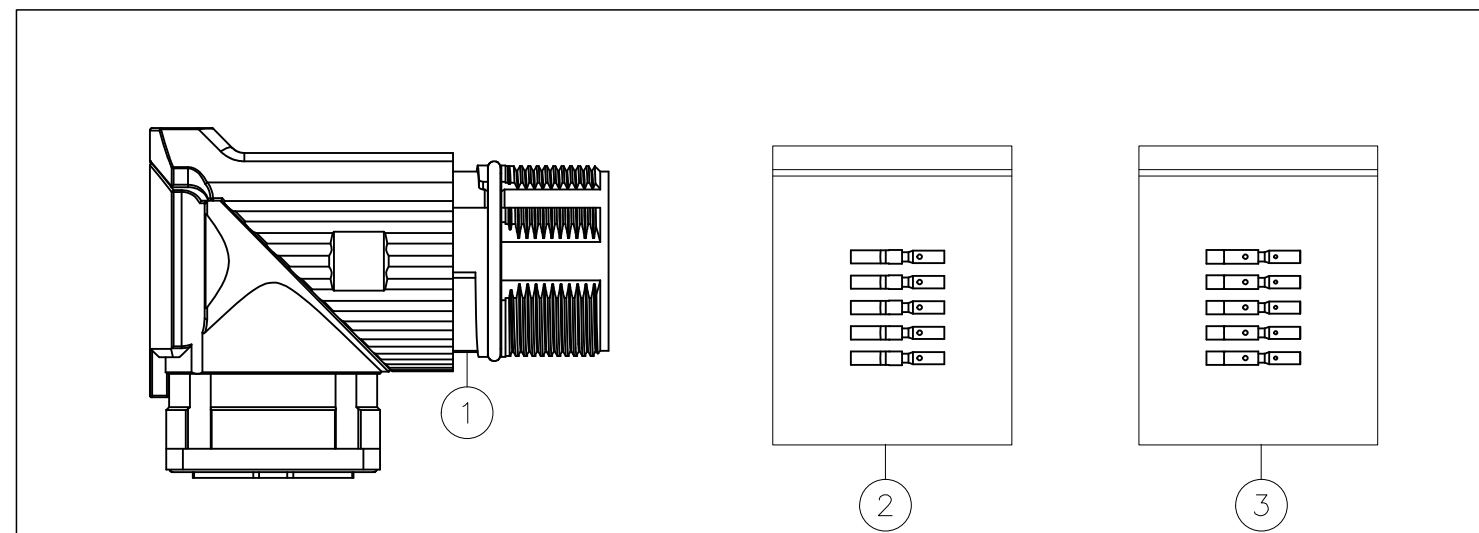



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Jan.12.2018	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
CONTACT: COPPER ALLOY, GOLD PLATED
2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 9 AMPS
 - 2.2 VOLTAGE RATING: 125 V AC/DC
 - 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
 - 2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - 2.6 DEGREE OF POLLUTION: 3 PER UL840
 - 2.7 OVERVOLTAGE CATEGORY: III PER UL840
 - 2.8 MATING CYCLE DURABILITY: >500 CYCLES
 - 2.9 RoHS COMPLIANT
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



17	SC000030	CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG	3
17	SC000044	CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG	2
1	MA7RAE1701	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST																
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DRAWN: White Jan.12.2018 CHECKED: Tod Jan.12.2018 ENGINEER: APPROVAL: Tommy Jan.12.2018 CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>KIT,M23A,REC.,RA,17P,E TYPE</div> <table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO:</td><td>REVISION</td></tr><tr><td>B</td><td>C-</td><td>MA7RAE1701S-KIT</td><td>A1</td></tr><tr><td colspan="2">SCALE: NONE</td><td>SHEET 1</td><td>OF 1</td></tr></table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	MA7RAE1701S-KIT	A1	SCALE: NONE		SHEET 1	OF 1
SIZE	TYPE	DWG NO:	REVISION													
B	C-	MA7RAE1701S-KIT	A1													
SCALE: NONE		SHEET 1	OF 1													
MATERIAL SPECIFICATIONS:																
PROCESS SPECIFICATIONS:																
NEXT ASSY:																

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