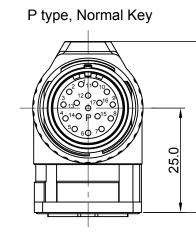
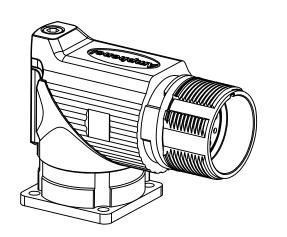


MOUNTING HOLE





| 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)

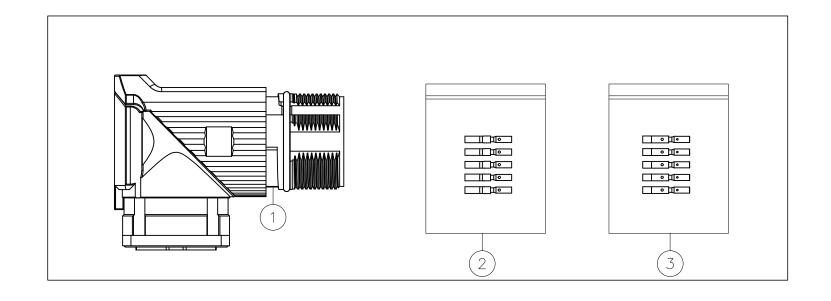
2.6 DEGREE OF POLLUTION: 3 PER UL840

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.



19.8

25.7

| | | | | | | | | | | | | SH: |
|--|---|-------------|--------------|------|--|----------|----------|-----------|-----------|------|-----|-----|
| | 17 | SC000030 | | | CONTAC | CT, SC | CKET, Ø1 | .0mm,CRIM | IP 24~28A | WG | 3 | _ |
| | 17 | SC000044 | | | CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG | | | | 2 | | | |
| | 1 | MA7RAP1701 | | | CONNECTOR | | | | | 1 | OF: | |
| | QUANTITY | PART NUMBER | | | DESCRIPTION | | | | | ITEM | _ | |
| | MATERIALS LIST | | | | | | | | | | | |
| | UNLESS OTHERWISE SPECIFIED | | SIGNAT | URES | DATE | | Λ | <u> </u> | | _ I | | |
| | 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 | | DRAWN: White | | Jan.12.2018 | Amphenol | | | | | | |
| | | | CHECKED: | | | | | | | | _ | |

| | Angles ±1° | CHECKED: | Tod | Jan.12.2018 | l — | Sine Systems - www.amphenol-sine.com | | | |
|---|------------|--|---|---------------------------------------|--|--------------------------------------|-----------------|---|----|
| 3) Note reference = \sqrt{X} MATERIAL SPECIFICATIONS: | | ENGINEER: | | | 44724 Morley Drive Clinton Township, MI 48036 | | | | |
| | | APPROVAL: | Tommy | Jan.12.2018 | | | | | |
| | | CUSTOMER: | | | KIT,M23A,REC.,RA,17P,P TYPE | | | | |
| PROCESS SPECIFICATIONS: | | | S IS SUPPLIED FO | | | | | | |
| PROCESS SPECIFICATIONS. | | SHOWN HERE THE AMPHENO OF REPRODUC | NS AND PERFOR ON ARE THE PRO DL CORPORATIO CTION ARE IMPLI ARE SUBJECT TO | OPERTY OF N. NO RIGHTS IED. ALL | D | C- | MA7RAP1701S-KIT | | A1 |
| NEXT ASS'Y: | | MANUFACTURING VARIATIONS. | | SCALE: N | ONE | SHEET 1 | OF | 1 | |

KIT,M23A,REC.,RA,17P,P TYPE

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