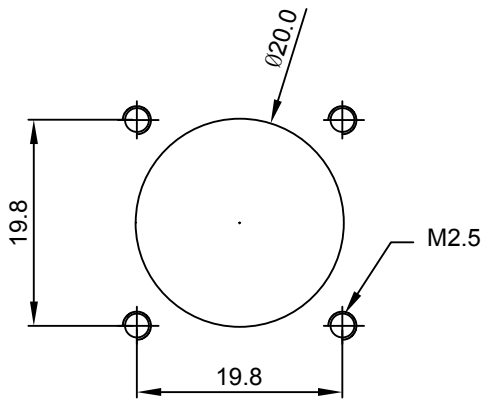
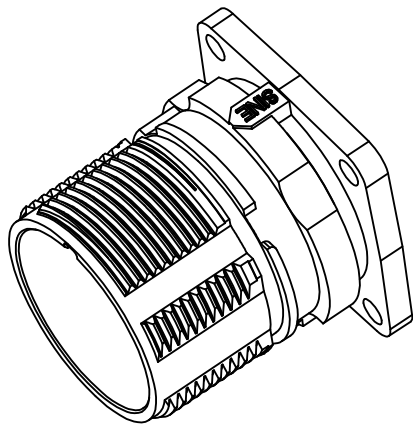
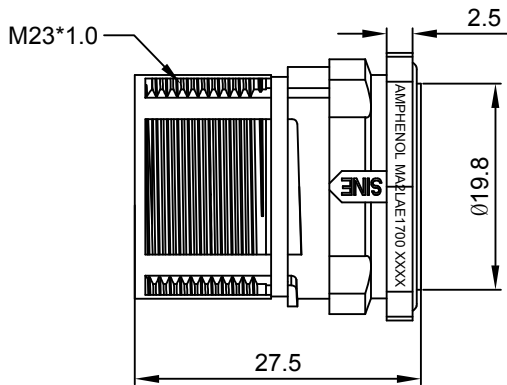
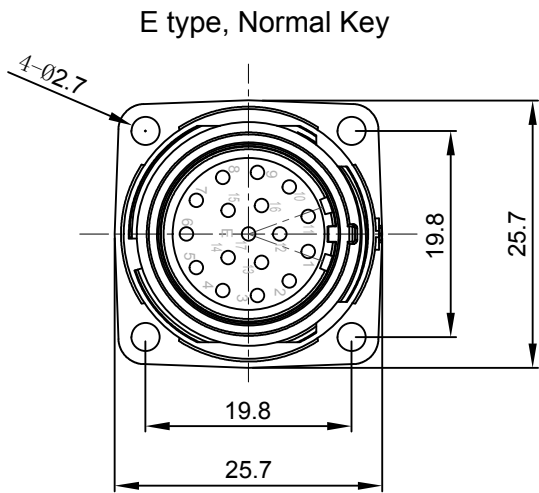


| REVISIONS |     |               |             |       |       |
|-----------|-----|---------------|-------------|-------|-------|
| REV       | ECO | DESCRIPTION   | DATE        | BY    | APPR  |
| A1        | -   | FIRST RELEASE | Oct.30,2017 | White | Tommy |

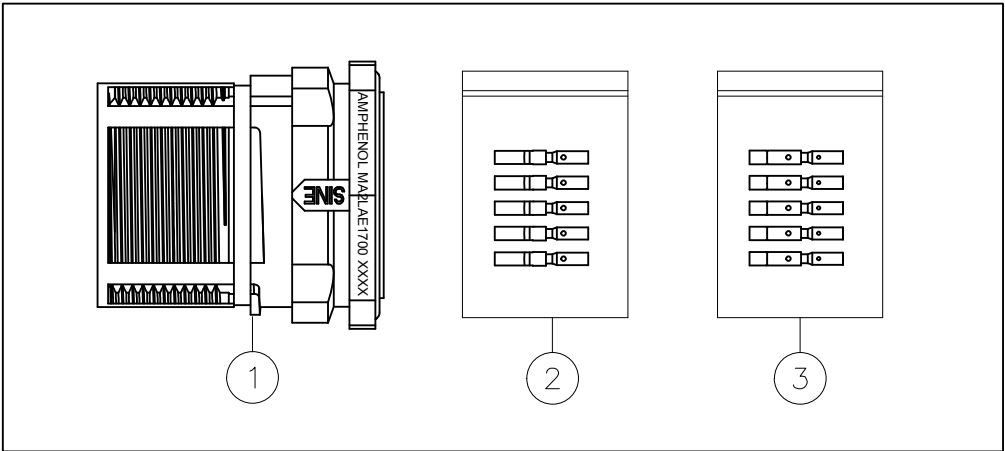


Mounting Holes

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
INSULATION INSERT: PA66,UL94 V0  
SEAL: VITON  
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED  
CONTACT: COPPER ALLOY, GOLD PLATED
- SPECIFICATIONS:  
2.1 CURRENT RATING: 9 AMPS  
2.2 VOLTAGE RATING: 125 V AC/DC  
2.3 CONTACT RESISTANCE: <5 mOHMS  
2.4 OPERATING TEMPERATURE: -20°C TO +130°C  
2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.  
2.6 DEGREE OF PROTECTION: IP67 ( MATED CONDITION )  
2.7 DEGREE OF POLLUTION: 3 PER UL840  
2.8 OVERVOLTAGE CATEGORY: III PER UL840  
2.9 MATING CYCLE DURABILITY: >500 CYCLES  
2.10 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        | MA2LAE1700  | CONNECTOR                              | 1    |
| QUANTITY | PART NUMBER | DESCRIPTION                            | ITEM |

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

Fractions ±1/64

Angles ±1°

3) Note reference =

X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES

DATE

DRAWN: White

Oct.30.2017

CHECKED: Tod

Oct.30.2017

ENGINEER:

APPROVAL: Tommy

Oct.30.2017

CUSTOMER:

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Amphenol

Sine Systems - www.amphenol-sine.com

44724 Morley Drive

Clinton Township, MI 48036

KIT;M23A,REC.,17POS,E TYPE,FLANGE MOUNT,CHECKMATE,SOCKET CONTACT

SIZE

B

TYPE

C-

DWG NO:

MA2LAE1700S-KIT

REVISION

A1

SCALE:

NONE

SHEET

1

OF

1