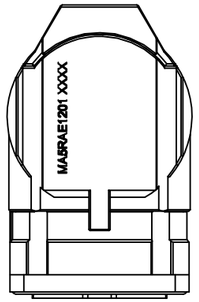
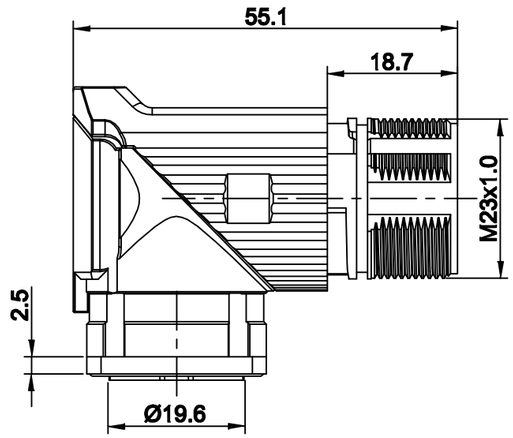
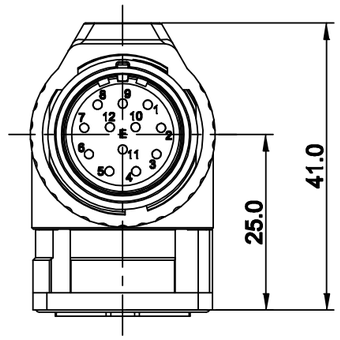
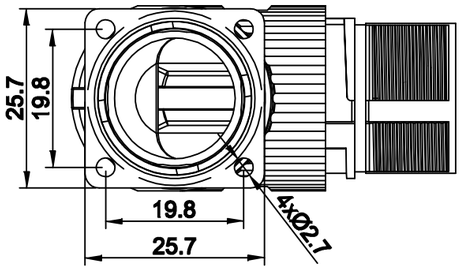
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | FIRST RELEASE | Oct.23,2015 | Drack | Tommy |
| A2 | - | Updated Drawing | Jun.16,2017 | White | Tommy |

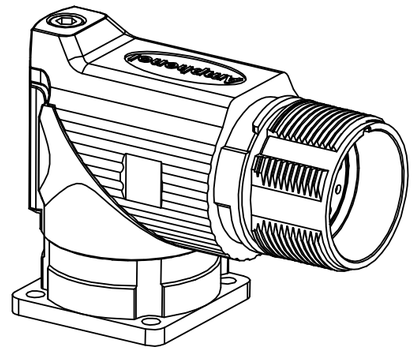


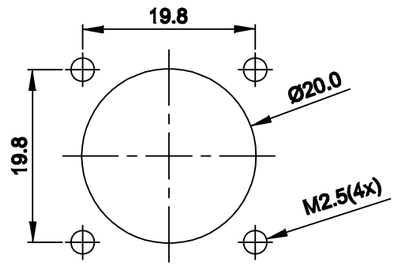




E TYPE, NORMAL KEY






MOUNTING HOLE

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   INSULATION INSERT: PA66,UL94 V0
   SEAL: VITON
   HOUSING BODY: ZINC DIE CAST, NICKEL PLATED

2. SPECIFICATIONS
   2.1 CURRENT RATING: 10 AMPS
   2.2 VOLTAGE RATING: 160 V AC/DC
   2.3 OPERATING TEMPERATURE: -20C TO +130C
   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.

| | SEE PART NUMBER CHART | | |
|---|---|---|---|
| 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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | White | Jun.16.2017 |
| CHECKED: | Tod | Jun.16.2017 |
| ENGINEER: | | |
| APPROVAL: | Tommy | Jun.16.2017 |
| CUSTOMER: | | |

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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

M23A,REC.,RA,12P,E TYPE, CHECKMATE

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | MA5RAE1201 | A2 |

SCALE: NONE SHEET 1 OF 1

TITLE: M23A,REC.,RA,12P,E TYPE, CHECKMATE
DWG NO: MA5RAE1201
REV: A2
SH: 1
OF: 1

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