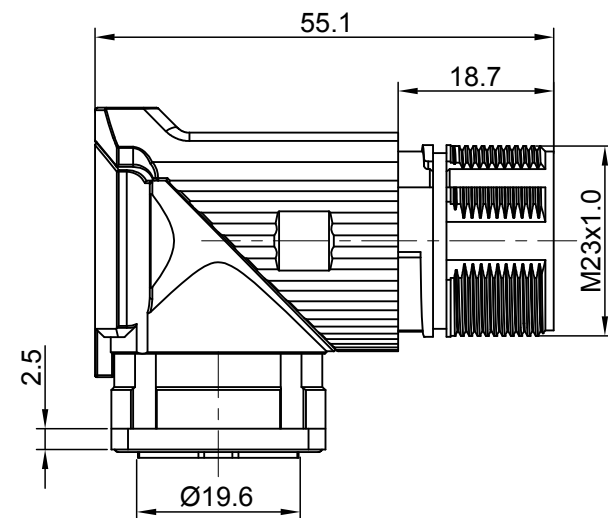
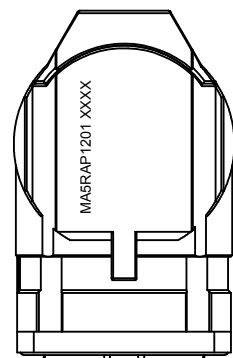
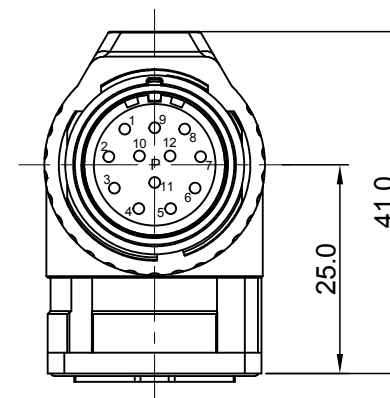


| REVISIONS | | | | | |
|-----------|-----|---------------|-------------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | FIRST RELEASE | Jan.12,2018 | White | Tommy |

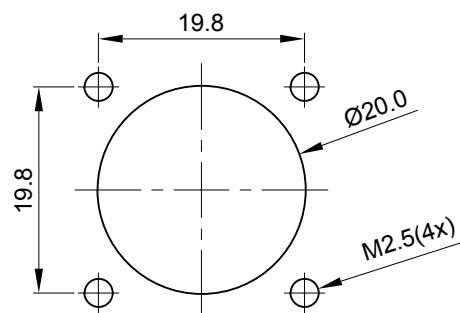


P type, Normal Key

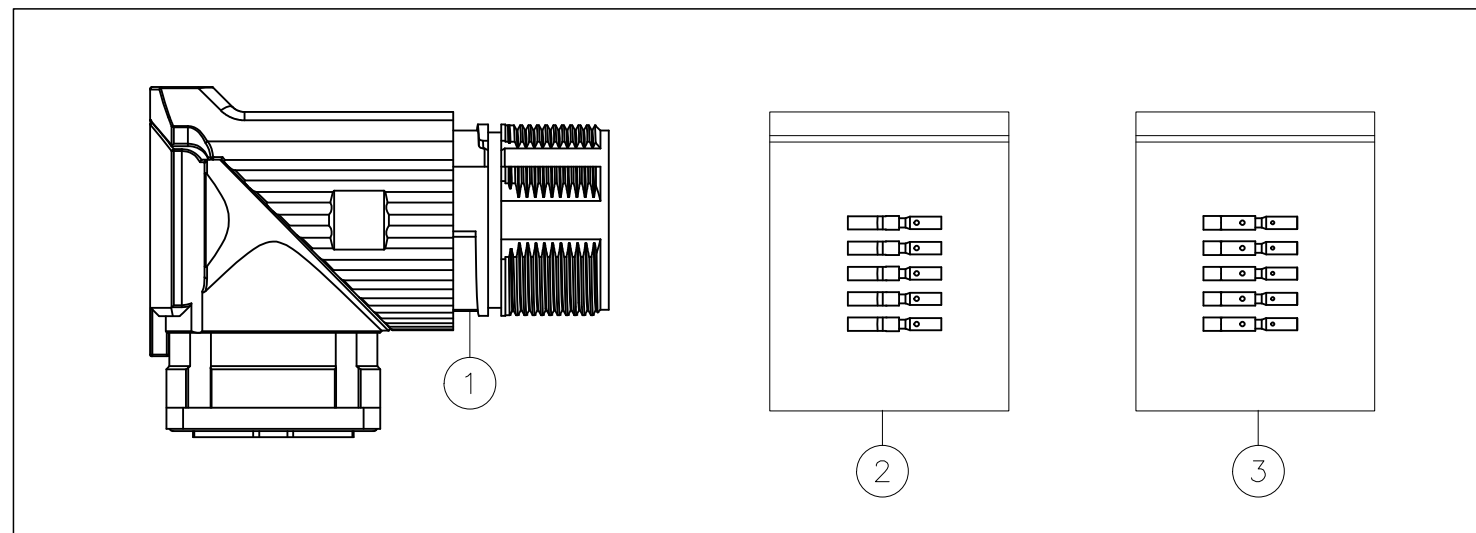
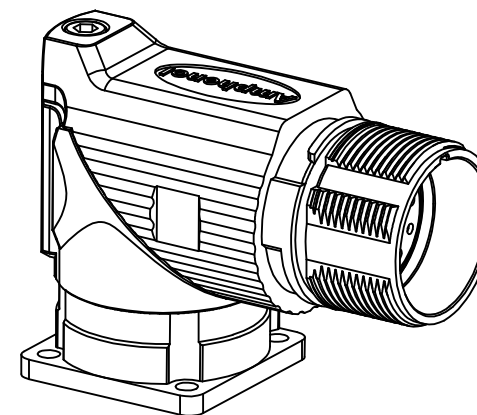
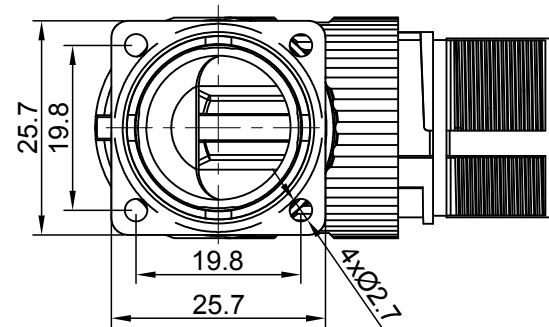


NOTES: UNLESS OTHERWISE SPECIFIED

- 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: 10 AMPS
 - 2.2 VOLTAGE RATING: 160 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
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



MOUNTING HOLE



| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|----------|-------------|--|------|
| 12 | SC000030 | CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG | 3 |
| 12 | SC000044 | CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG | 2 |
| 1 | MA5RAP1201 | CONNECTOR | 1 |

| MATERIALS LIST | | | |
|--|-------|-----------------|----------|
| SIGNATURES | | DATE | |
| DRAWN: | White | Jan.12.2018 | |
| CHECKED: | Tod | Jan.12.2018 | |
| ENGINEER: | | | |
| APPROVAL: | Tommy | Jan.12.2018 | |
| CUSTOMER: | | | |
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| SIZE | TYPE | DWG NO: | REVISION |
| B | C- | MA5RAP1201S-KIT | A1 |
| SCALE: NONE | | SHEET 1 OF 1 | |

TITLE: KIT,M23A,REC.,RA,12P,P TYPE,CHECKMATE

DWG NO: MA5RAP1201S-KIT

REV: A1

SH: 1

OF: 1