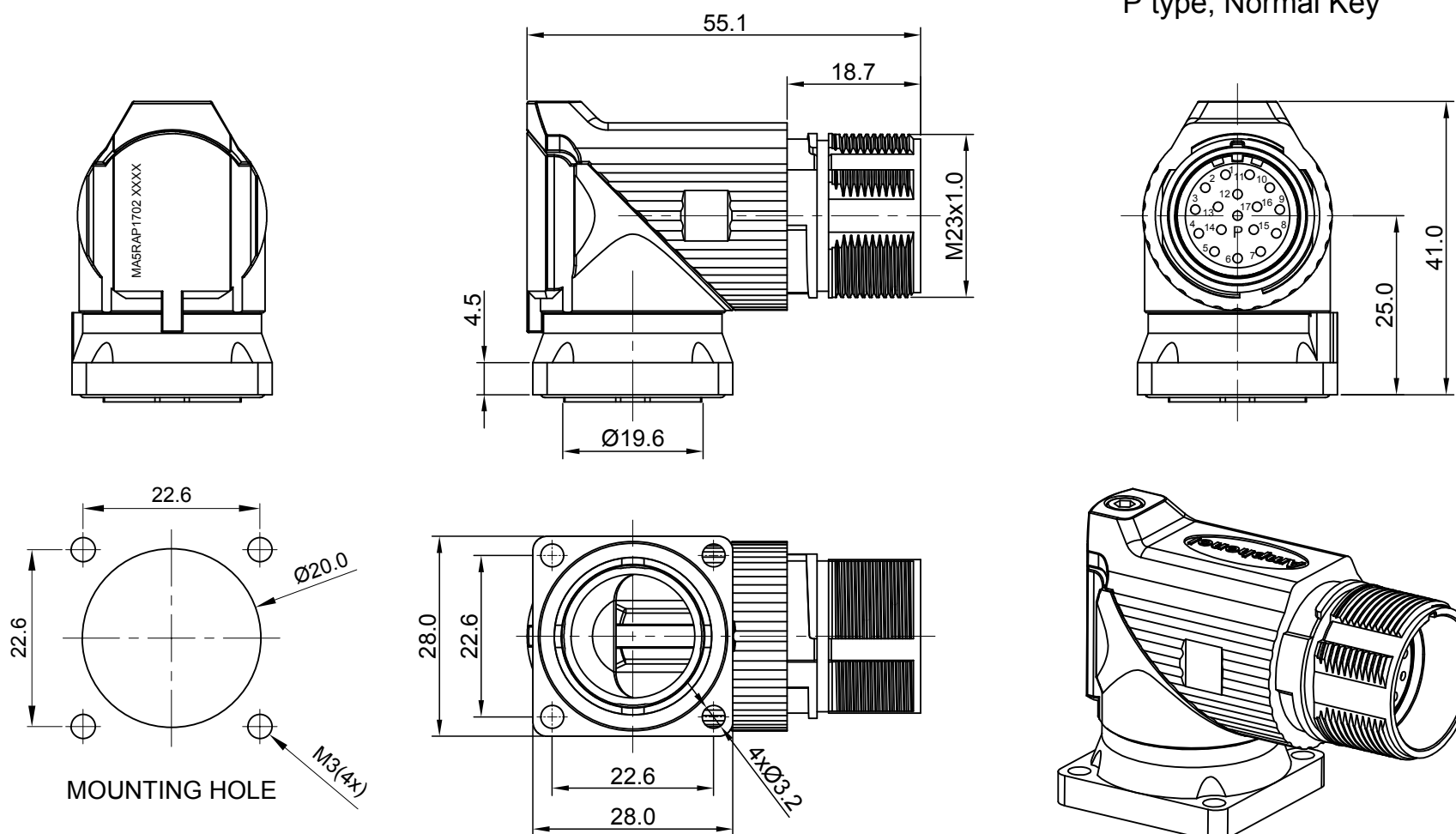


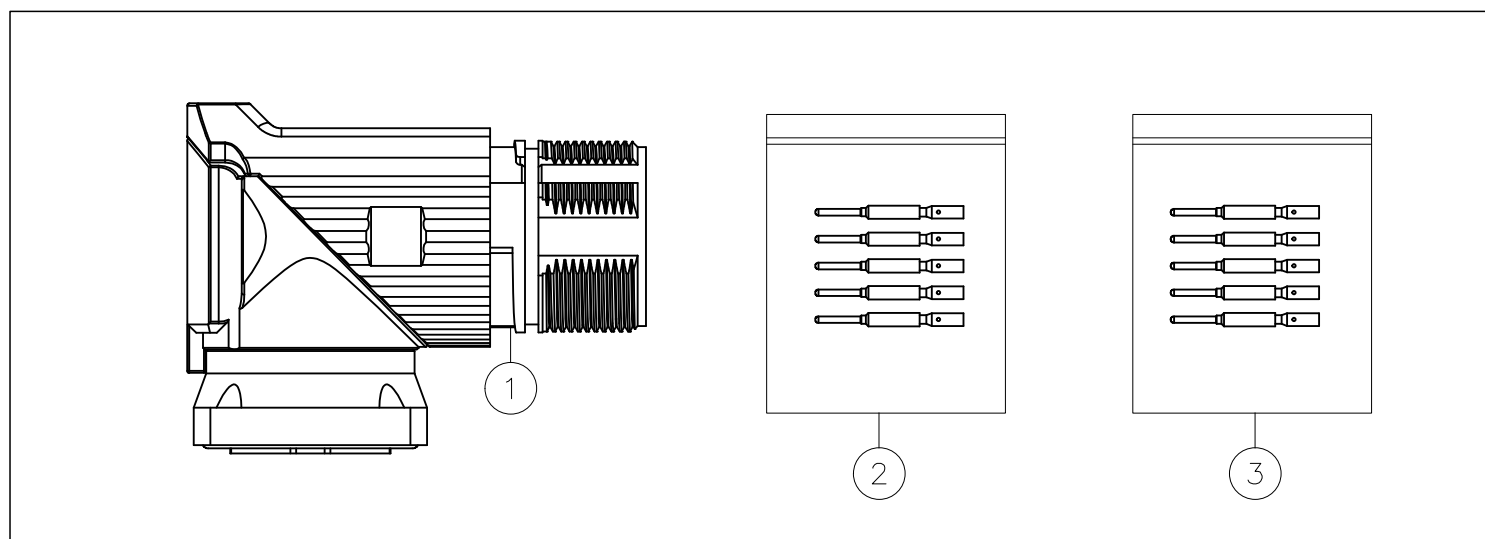


P type, Normal Key

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	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	3
17	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG	2
1	MA5RAP1702	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08

3) Note reference =

SIGNATURES	DATE
DRAWN: White	Jan.12.2018
CHECKED: Tod	Jan.12.2018
ENGINEER:	
APPROVAL: Tommy	Jan.12.2018

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	MA5RAP1702-KIT	A1

SCALE: NONE

SHEET 1 OF 1