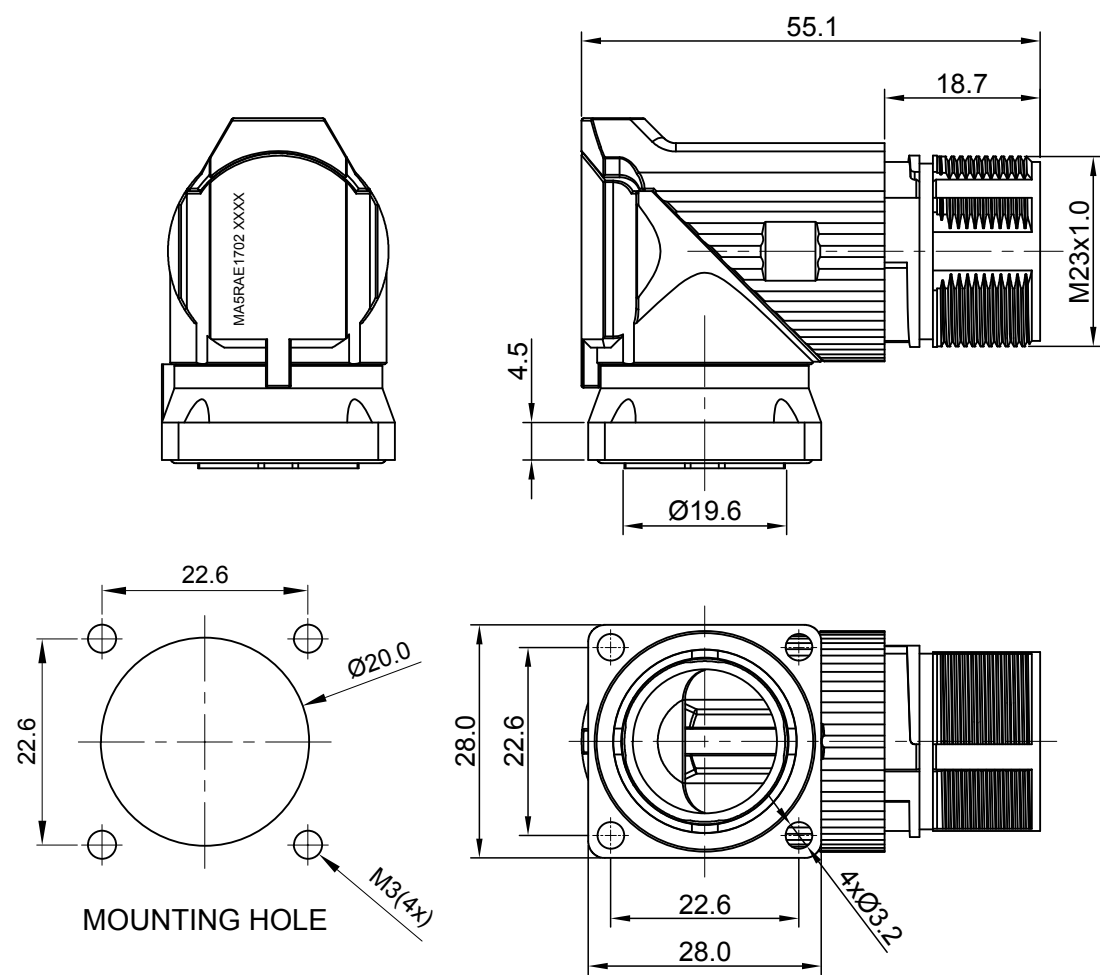
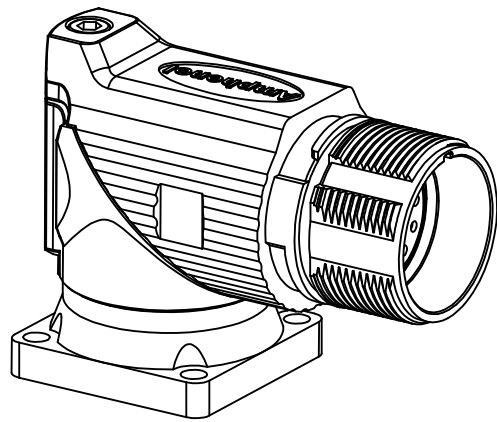
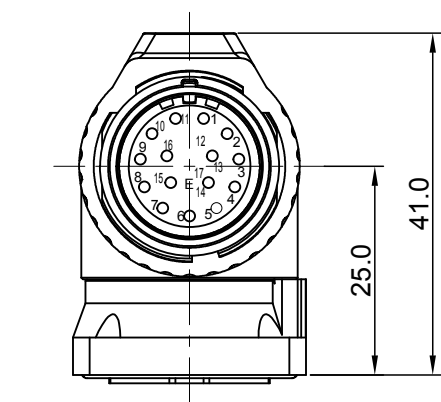




E type, Normal Key

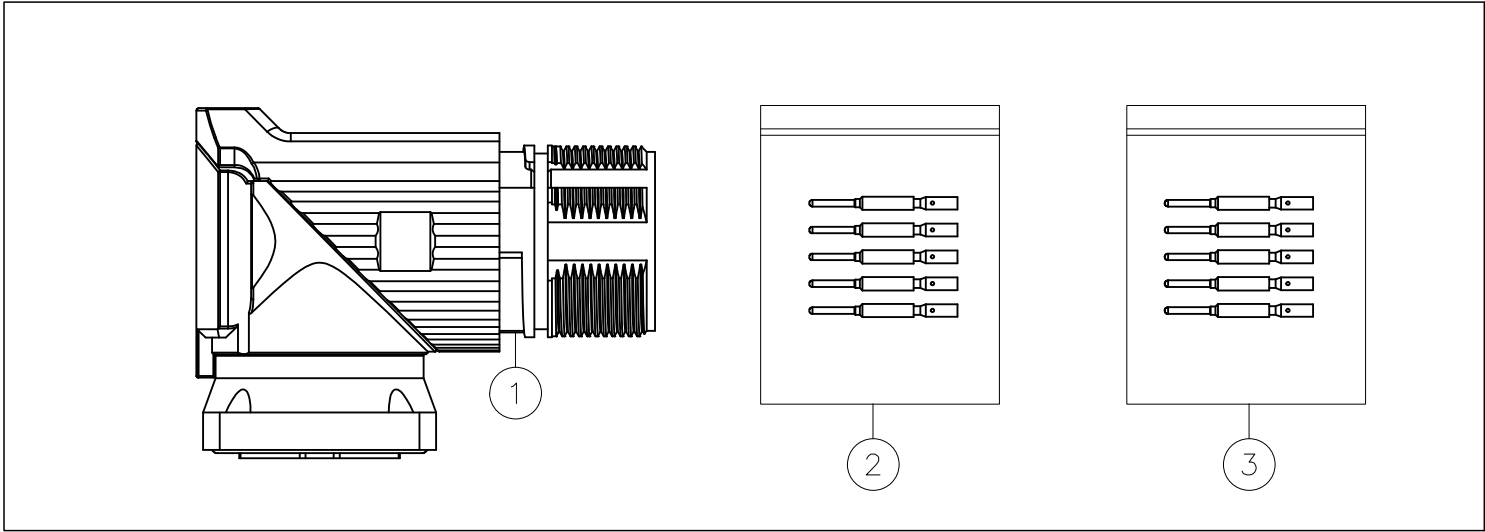


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Jan.12.2018	White	Tommy

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	MA5RAE1702	CONNECTOR	1
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 =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

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

CUSTOMER:

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Amphenol

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Clinton Township, MI 48036

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	MA5RAE1702-KIT	A1
SCALE	NONE	SHEET 1 OF 1	

TITLE:

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

DWG NO:

MA5RAE1702-KIT

REV: A1

SH: 1

OF: 1