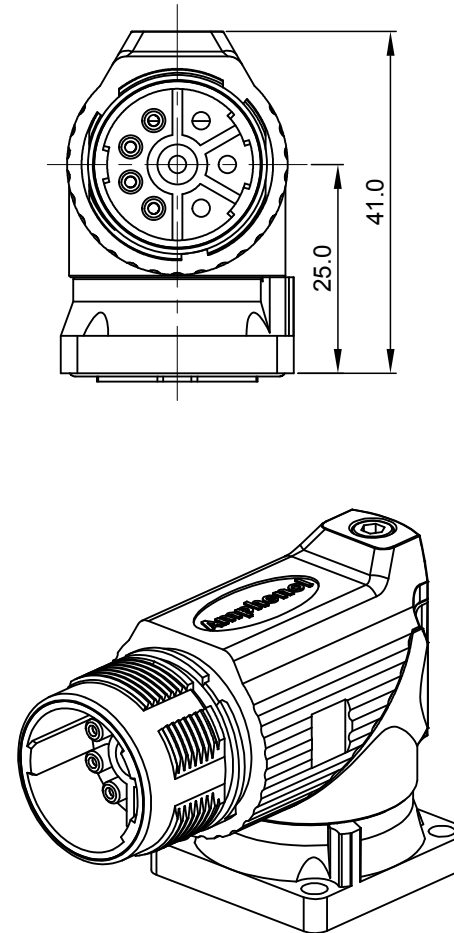
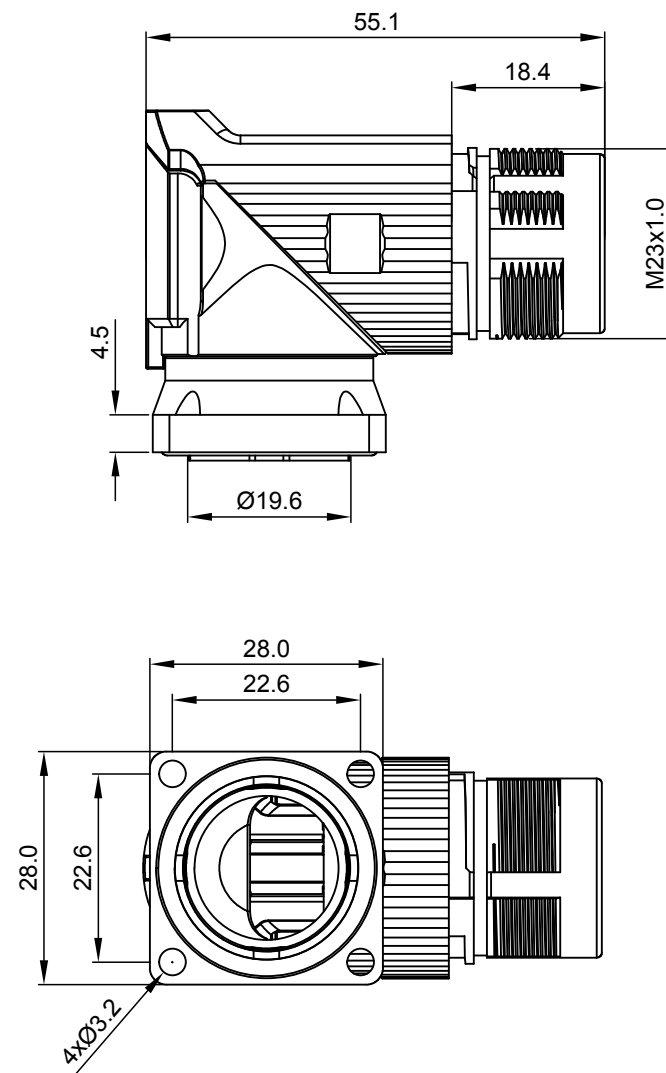
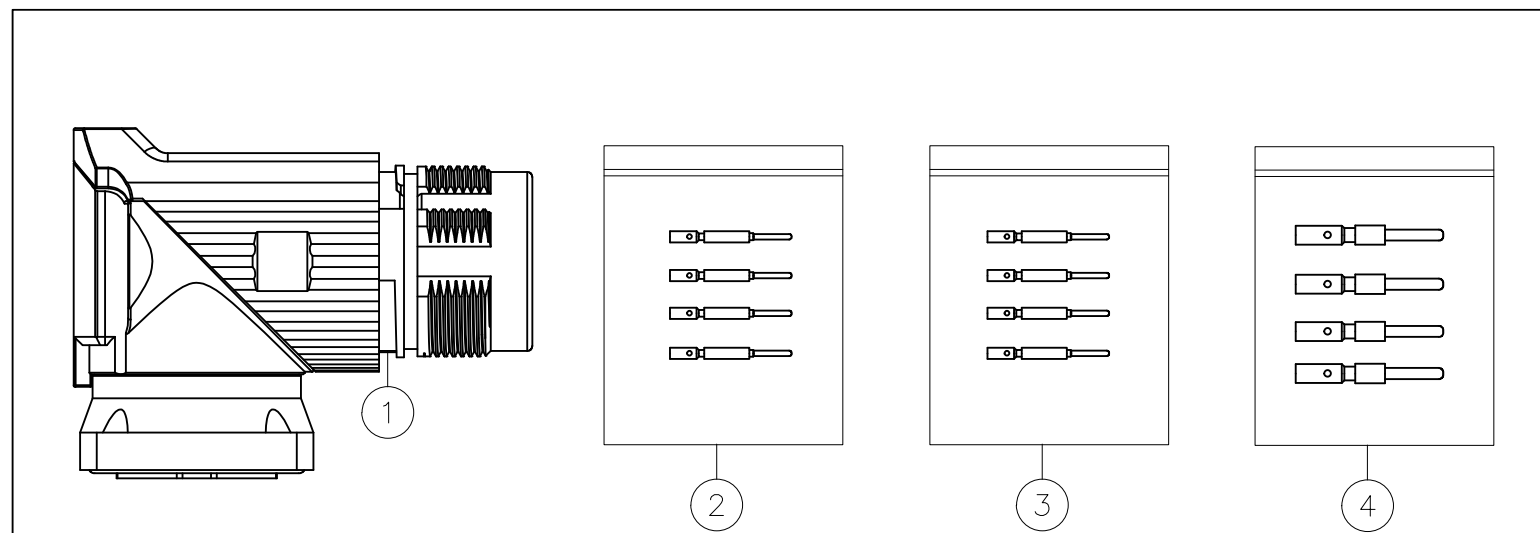




NOTES: UNLESS OTHERWISE SPECIFIED

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: SIGNAL: 10 AMPS
POWER: 30AMPS
 - 2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC
POWER: 630V AC/DC
 - 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.
POWER: 6000 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.



4	SC000262	CONTACT, PIN, Ø2.0mm,CRIMP 14~18AWG	4
4	SC000386	CONTACT, PIN, Ø1.0mm,CRIMP 24~28AWG	3
4	SC000261	CONTACT, PIN, Ø1.0mm,CRIMP 18~22AWG	2
1	MB5RJN0802	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

Jan. 12/2018

CHECKED:

Tod

Jan. 12/2018

ENGINEER:

APPROVAL:

Tommy

Jan. 12/2018

CUSTOMER:

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Amphenol

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

KIT, M23B, REC., RA, 8POS(4+4), FLANGE MOUNT, CHECKMATE

SIZE

B

TYPE

C-

DWG NO:

MB5RJN0802-KIT

REVISION

A1

SCALE:

NONE

SHEET

1

OF

1