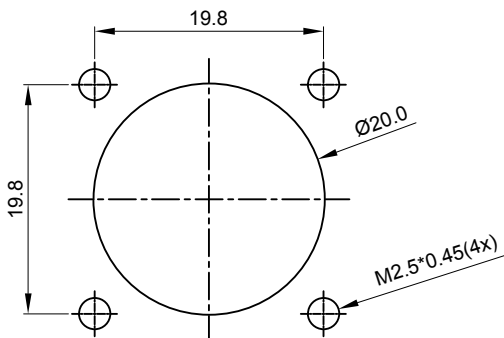
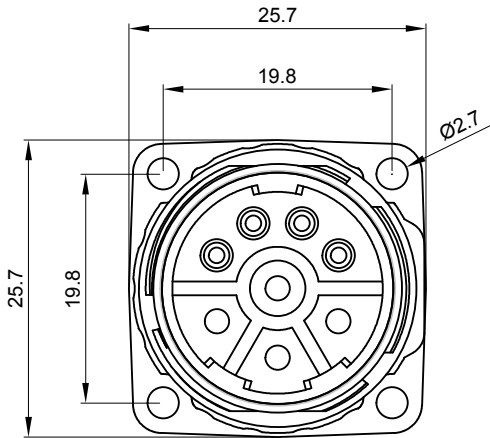
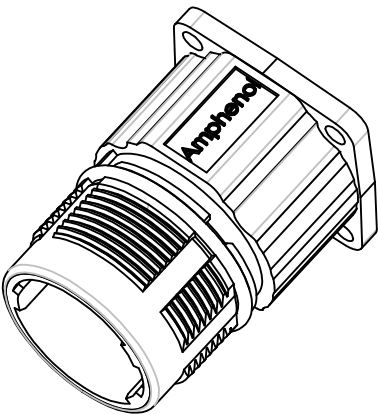
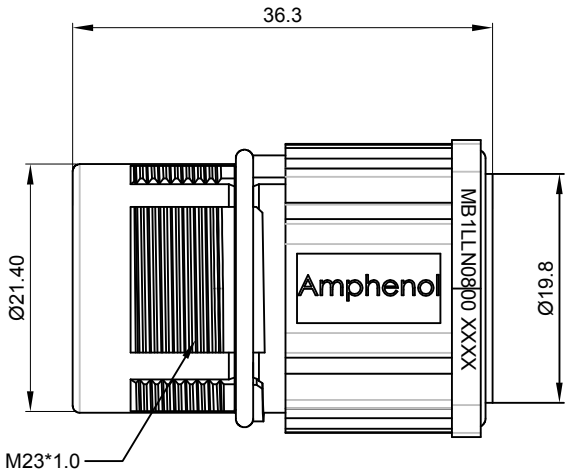




MOUNTING HOLE

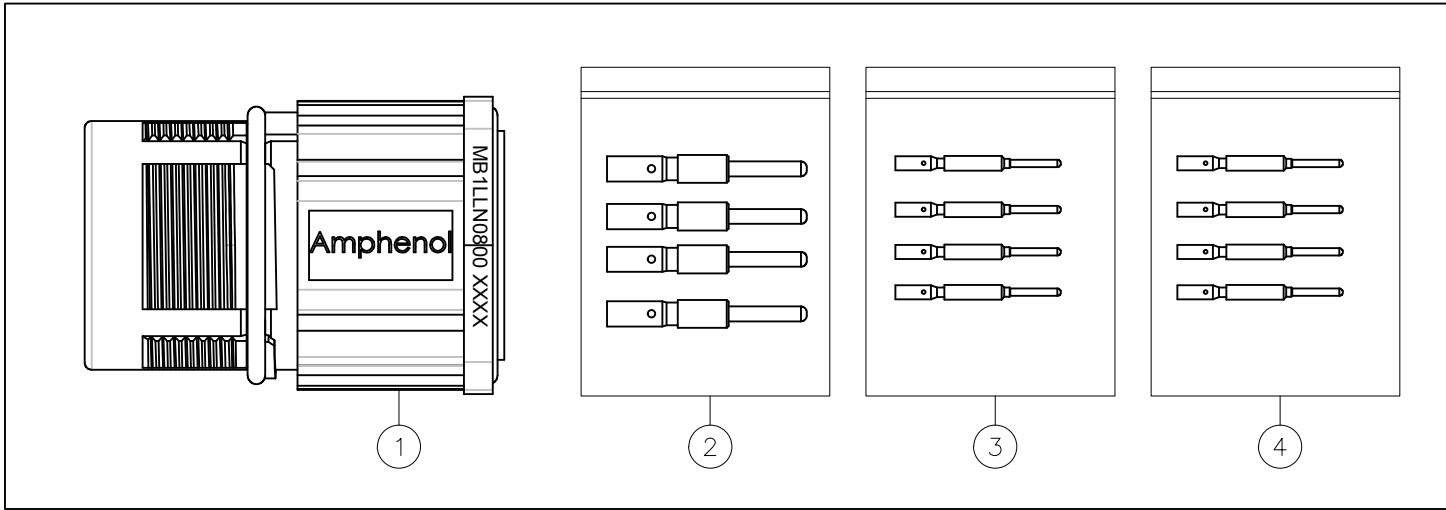


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.30,2017	White	Tommy

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: SIGNAL: 10 AMPS
POWER: 30AMPS
2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC
POWER: 630V AC/DC
2.3 CONTACT RESISTANCE: SIGNAL: <5 mOHMS
POWER: <3 mOHMS
2.4 OPERATING TEMPERATURE: -20°C TO +130°C
2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.
POWER: 6000 VOLTS AC.
2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
2.7 DEGREE OF POLLUTION: 3 PER UL840
2.8 OVERVOLTAGE CATEGORY: III PER UL840
2.9 MATING CYCLE DURABILITY: >500 CYCLES
2.10 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



4	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	4
4	SC000035	CONTACT, PIN, Ø1.0mm ,Crimp 22~18AWG	3
4	SC000036	CONTACT, PIN, Ø2.0mm ,Crimp 14~18AWG	2
1	MB1LLN0800	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

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

Oct.30,2017

CHECKED:

Tod

Oct.30,2017

ENGINEER:

APPROVAL:

Tommy

Oct.30,2017

CUSTOMER:

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Sine Systems - www.amphenol-sine.com

44724 Morley Drive

Clinton Township, MI 48036

KIT;M23B,REC.,STR,8POS,FLANGE MOUNT,PIN CONTACT

SIZE

TYPE

DWG NO:

B

C-

MB1LLN0800-KIT

REVISION

A1

SCALE:

NONE

SHEET

1

OF

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[MB1LLN0800-KIT](#)