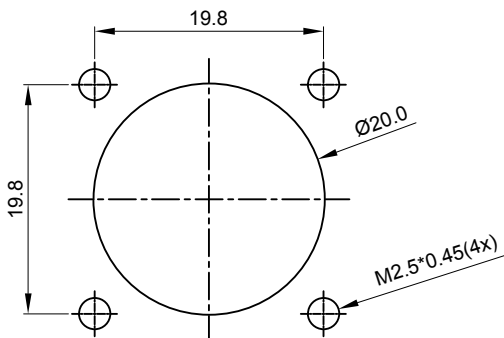
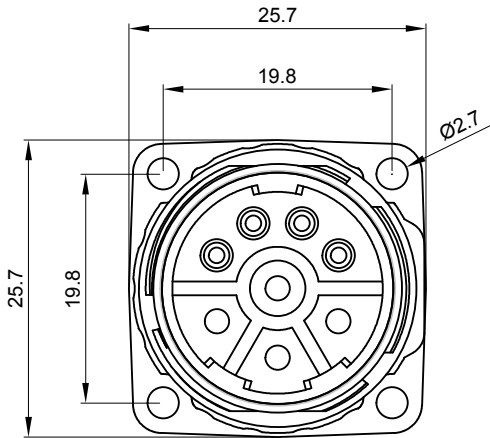
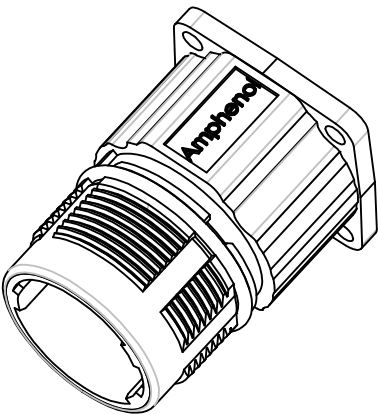
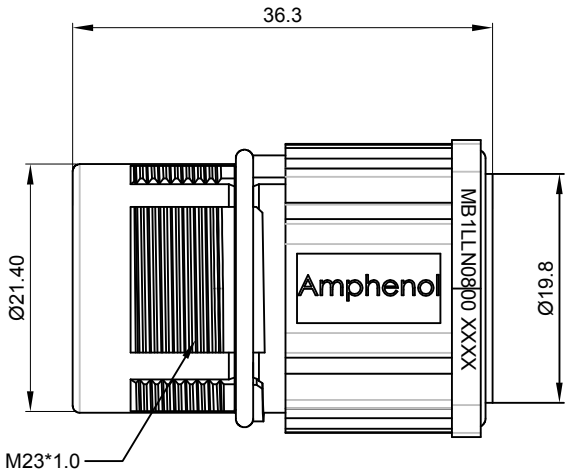
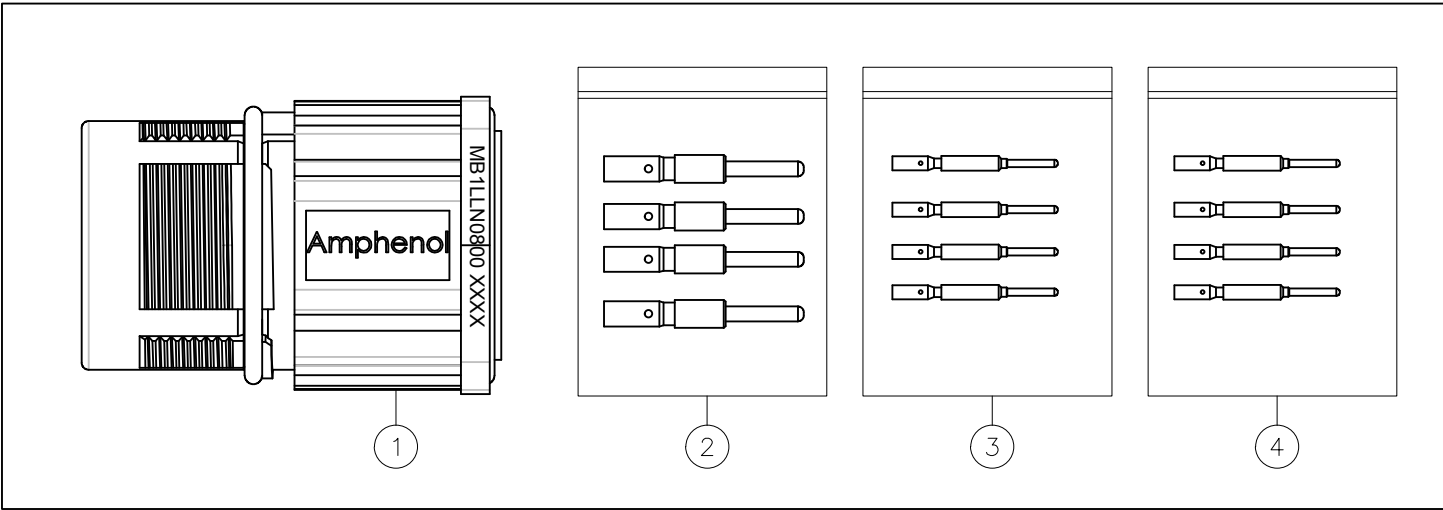




MOUNTING HOLE



- 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
 - 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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: White CHECKED: Tod ENGINEER: APPROVAL: Tommy CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		DATE Oct.30,2017 Oct.30,2017 Oct.30,2017	
PROCESS SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
NEXT ASSY:		KIT;M23B,REC.,STR,8POS,FLANGE MOUNT,PIN CONTACT	
SIZE B		TYPE C-	
SCALE NONE		DWG NO: MB1LLN0800-KIT	
		REVISION A1	
		SHEET 1 OF 1	

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