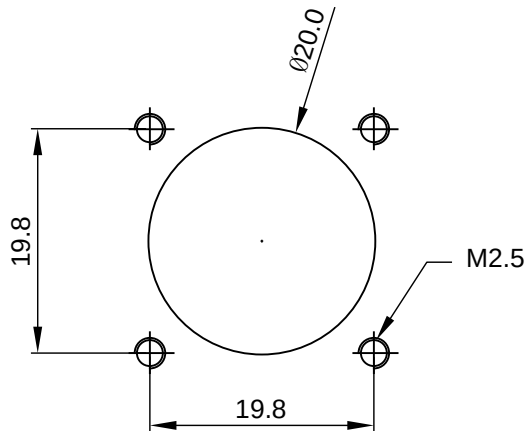
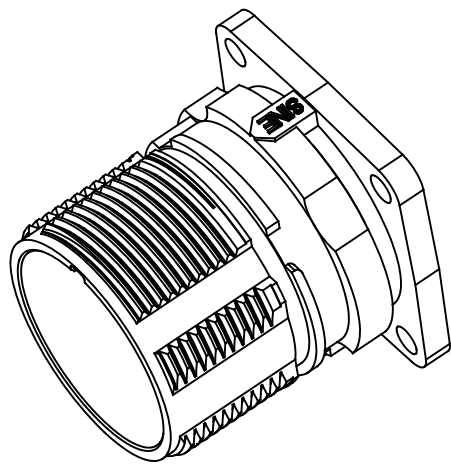
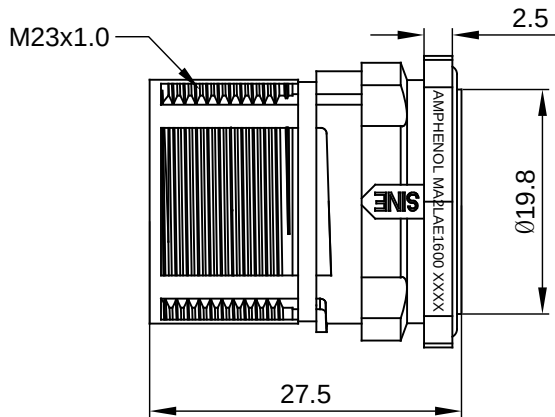
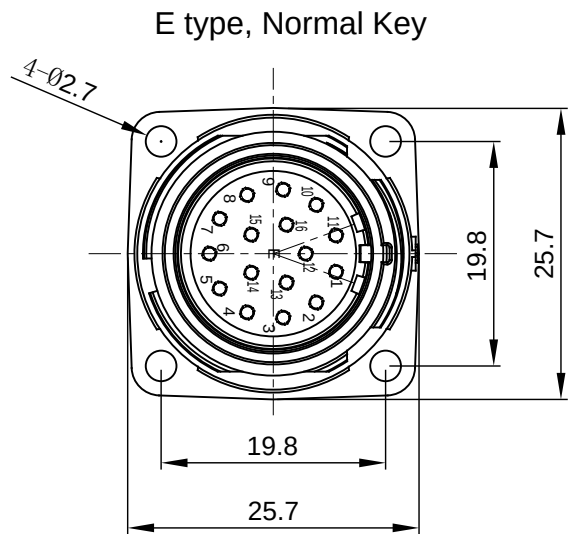


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Aug.08,2018	White	TOMMY

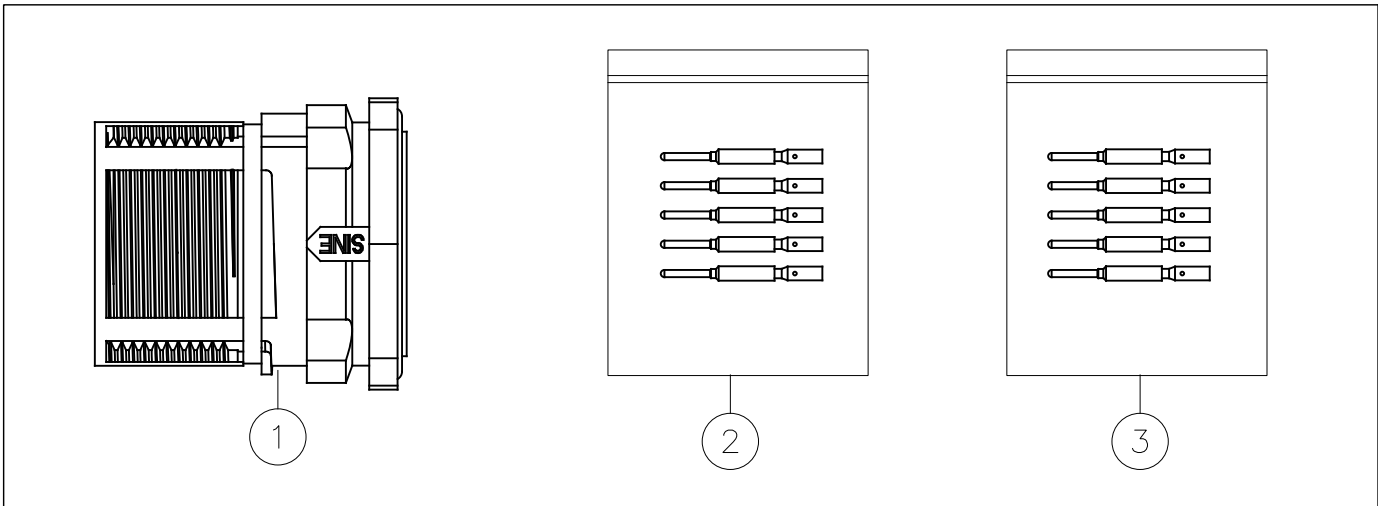


Mounting Holes

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: 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.



16	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	3
16	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG	2
1	MA2LAE1600	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 3) Note reference =	SIGNATURES		DATE
	DRAWN: White		Aug.08,2018
	CHECKED: Tod		Aug.08,2018
	ENGINEER:		
MATERIAL SPECIFICATIONS:	APPROVAL: Tommy		Aug.08,2018
	CUSTOMER:		
PROCESS SPECIFICATIONS:	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.		
	NEXT ASSY:		
SIZE		TYPE	DWG NO:
B		C-	MA2LAE1600-KIT
SCALE: NONE		REVISION	
		A1	
		SHEET 1 OF 1	

TITLE: KIT,M23A,REC.,16POS,E TYPE,FLANGE MOUNT,CHECKMATE
DWG NO: MA2LAE1600-KIT
REV: A1
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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