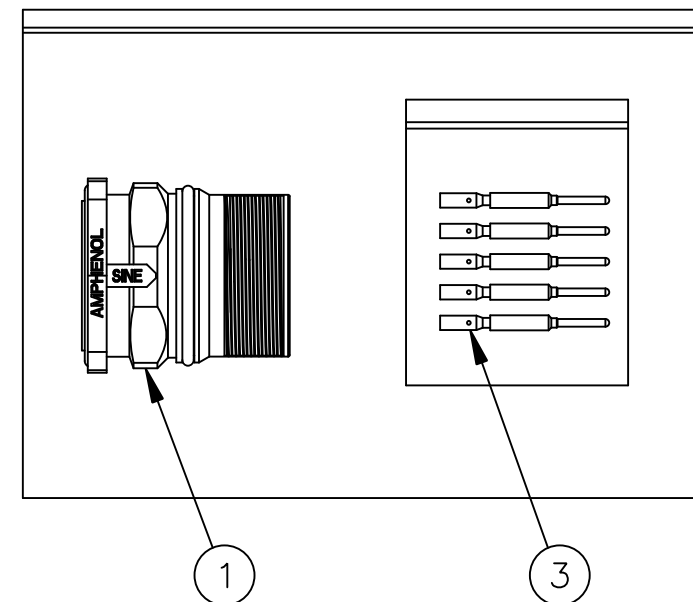
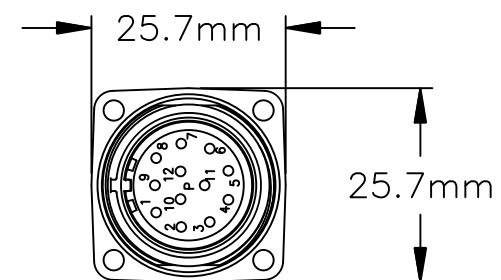
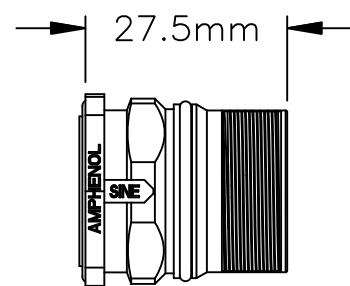
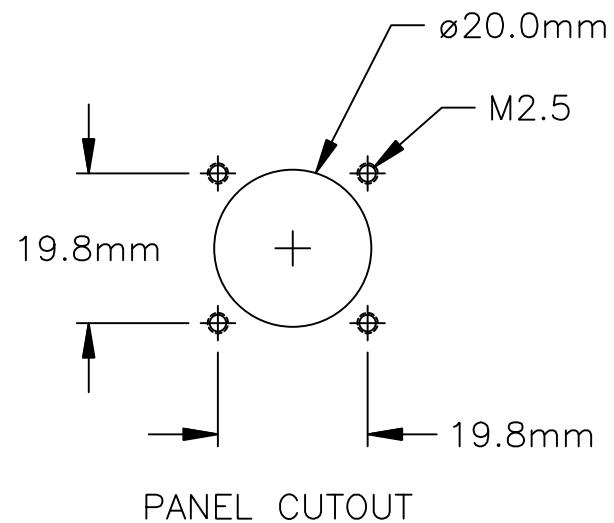


REVISIONS					
REV	ECD	DESCRIPTION	DATE	BY	APPR
01	-	CUSTOMER DRAWING	-	-	-



NOTES:

- 1) CONTACT BARREL RANGE: 18AWG TO 22AWG
- 2) RECOMMENDED CRIMP TOOLS:
HAND CRIMPER: AFM8 AND SK2/2
PNEUMATIC CRIMPER: WA22 AND SK2/2
- 3) EXTRACTION TOOL: 50-54931-1
- 4) MATERIALS:
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
INSULATION INSERT: PA66, UL94/V-0
CONTACT: BRASS, GOLD PLATED
SEALS: DUPONT VITON
- 5) ELECTRICAL DATA:
 - a) CURRENT (MAX): 9A
 - b) VOLTAGE (MAX): 125V AC/DC
 - c) CONTACT RESISTANCE: <5 mOHMS
 - d) TEST VOLTAGE (BETWEEN CONTACTS): 2500V
 - e) DEGREE OF PROTECTION: 3 PER UL840
 - f) OVERVOLTAGE CATEGORY: III PER UL840
- 6) TEMPERATURE RANGE: -20°C TO 130°C
- 7) PROTECTION: IP67 (MATED CONDITION)
- 8) MATING CYCLES: >50

12	SC000035	CONTACT, PIN, Ø1.0mm	2
1	MA1LAP1200	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 =		SIGNATURES DRAWN: MRF CHECKED: ENGINEER: APPROVAL:	DATE 10SEP13
MATERIAL SPECIFICATIONS:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 KIT, M23	
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: B TYPE: C- SCALE: NONE	DWG NO: MA1LAP1200-KIT REVISION: 01 SHEET 1 OF 1

TITLE:

KIT, M23

DWG NO:

REV: 01

SH: 1

DF: 1