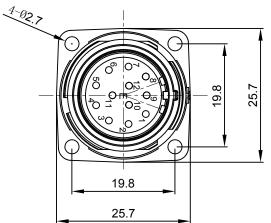
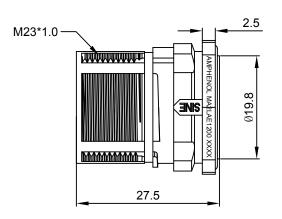
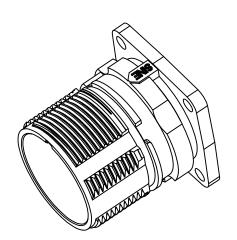


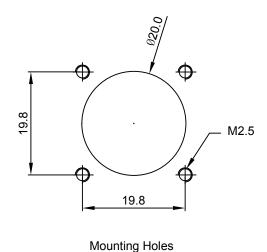
KIT;M23A,REC.,12POS,E TYPE,FLANGE MOUNT,CHECKMATE

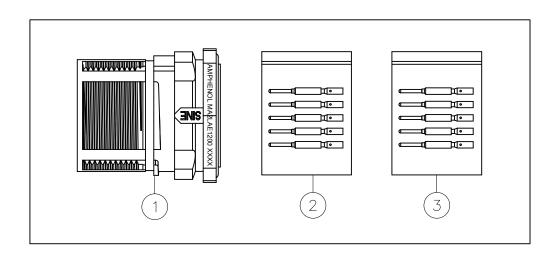
## E type, Normal Key











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: 10 AMPS

2.2 VOLTAGE RATING: 160 V AC/DC

2.3 CONTACT RESISTANCE: <5 mOHMS

2.4 OPERATING TEMPERATURE: -20°C TO +130°C

2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2

MILLIAMPS CURRENT LEAKAGE @ 2500 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.

12	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	3
12	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG	2
1	MA2LAE1200	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

		MATERIALS LIST						
	UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm).	SIGNATURES	DATE	Amphenol				
	2) Tolerances are as follows:	DRAWN: White	Oct.30,2017					
	2 PL DEC ±0.15 Angles ±1°	CHECKED: Tod	Oct.30,2017	Sine Systems - www.amphenol-sine.com 44724 Morley Drive				
	3) Note reference = X	ENGINEER:						
	MATERIAL SPECIFICATIONS:	APPROVAL: Tommy	Oct.30,2017		Clinton Township, MI 48036			
		CUSTOMER:		KIT;M23A,REC.,12POS,E TYPE,FLANGE MOUNT,CHECKMATE				
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.						
	PROCESS SPECIFICATIONS:	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		B C-	DWG NO: MA2LAE12	00-KIT	A1	
NEXT ASS'Y:		MANUFACTURING VARIATIONS.		SCALE: NONE		SHEET 1	or <b>1</b>	

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