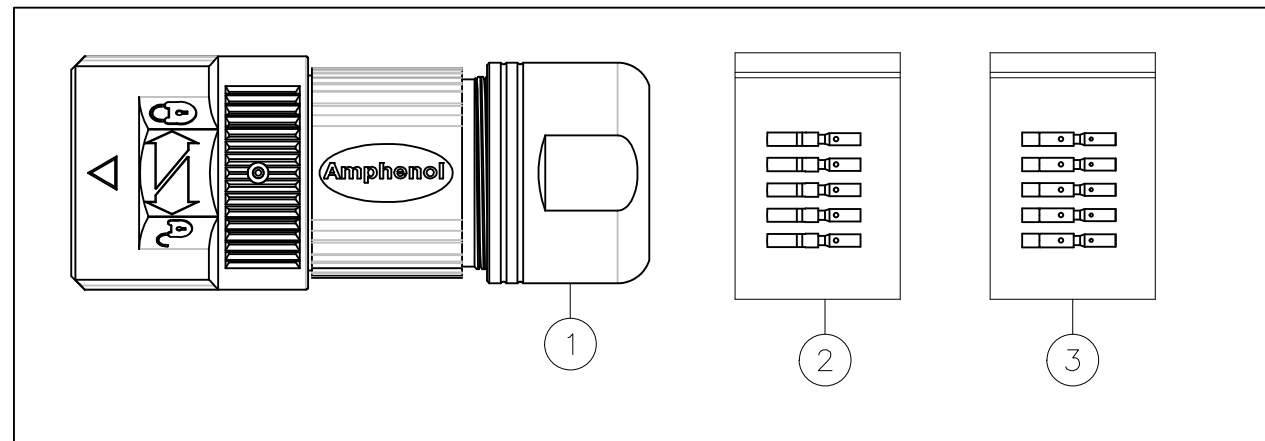
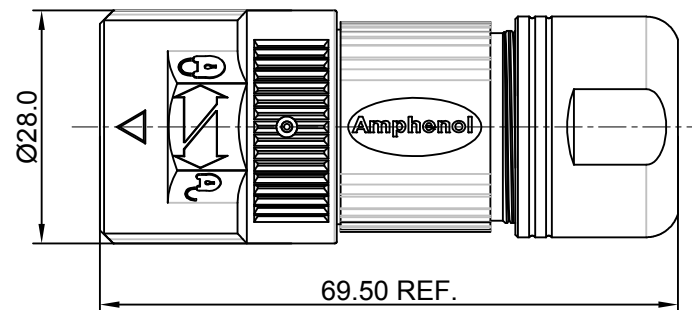
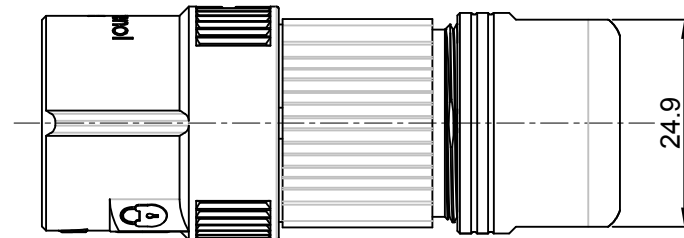
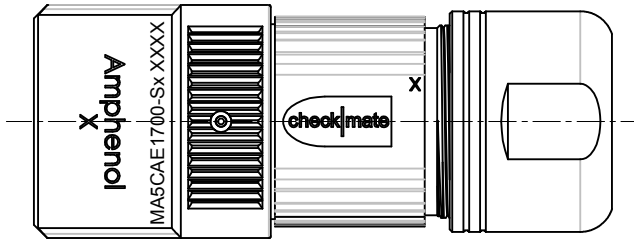
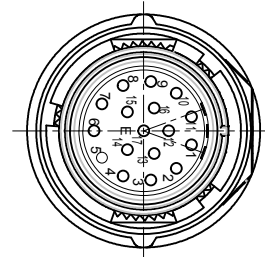


E type, Normal Key



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Nov.6,2017	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 - INSULATION INSERT: PA66,UL94 V0
 - SEAL: VITON, EPDM
 - HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
 - COUPLING NUT: 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 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.

Item	Part number	Connector P/N	Cable OD Range
1	MA5CAE1700S-S1-KIT	MA5CAE1700-S1	4.5~7.5 mm
2	MA5CAE1700S-S2-KIT	MA5CAE1700-S2	7.5~11.0 mm
3	MA5CAE1700S-S3-KIT	MA5CAE1700-S3	11.0~15.0 mm

17	SC000030	CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG	3
17	SC000044	CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG	2
1	MA5CAE1700-Sx	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST			
SIGNATURES		DATE	
DRAWN:	White	Nov.6,2017	
CHECKED:	Tod	Nov.6,2017	
ENGINEER:			
APPROVAL:	Tommy	Nov.6,2017	
MATERIAL SPECIFICATIONS:		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	REVISION
		B C-	A1
		SCALE: NONE	SHEET 1 OF 1

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

KIT;M23A,PLUG,STR,17P,E TYPE, CHECKMATE

MA5CAE1700S-Sx-KIT

TITLE: KIT;M23A,PLUG,STR,17P,E TYPE, CHECKMATE
DWG NO: MA5CAE1700S-Sx-KIT
REV: A1
SH: 1
OF: 1