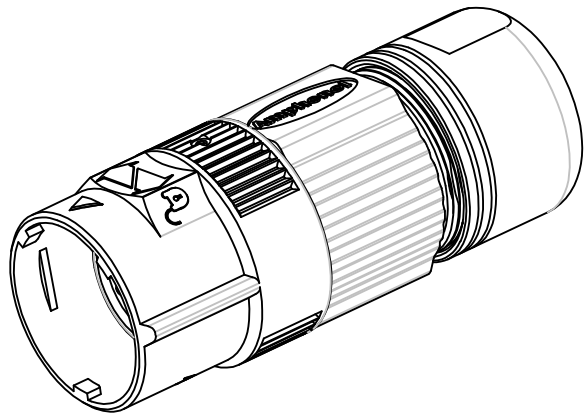
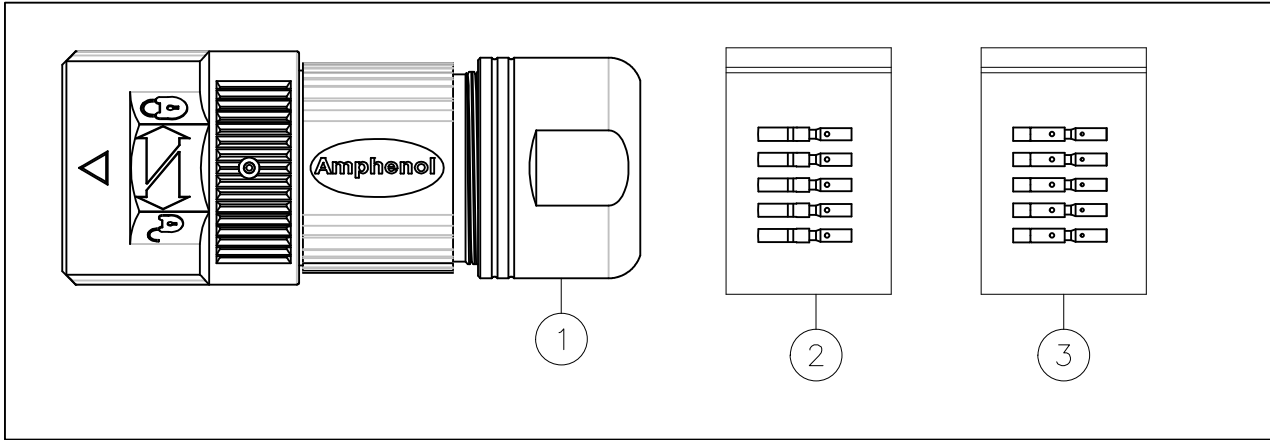
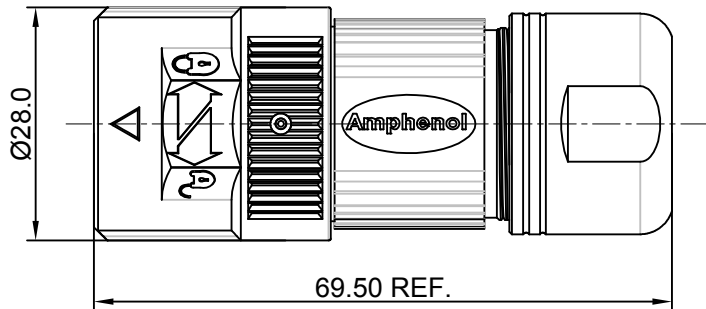
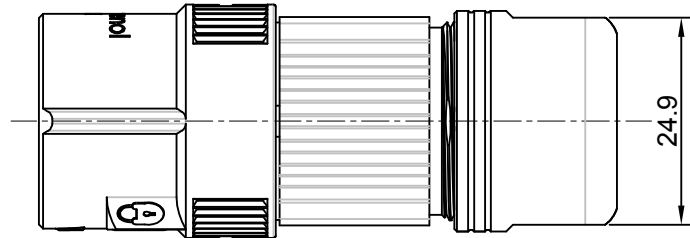
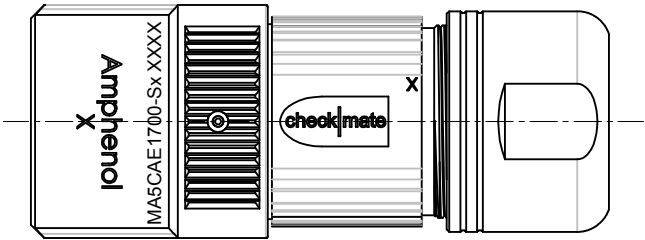
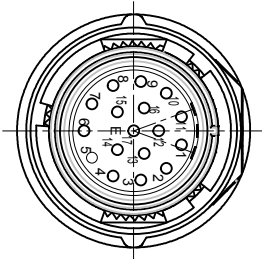




E type, Normal Key



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

NOTES: UNLESS OTHERWISE SPECIFIED

1. 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
2. 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

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 =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES
DRAWN: White
CHECKED: Tod
ENGINEER:
APPROVAL: Tommy
CUSTOMER:

DATE
Nov.6,2017
Nov.6,2017
Nov.6,2017
Nov.6,2017

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Amphenol

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

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

SIZE
B

TYPE
C-

DWG NO:
MA5CAE1700S-Sx-KIT

REVISION
A1

SCALE: NONE

SHEET 1 OF 1

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

DWG NO: MA5CAE1700S-Sx-KIT

REV: A1

SH: 1

OF: 1