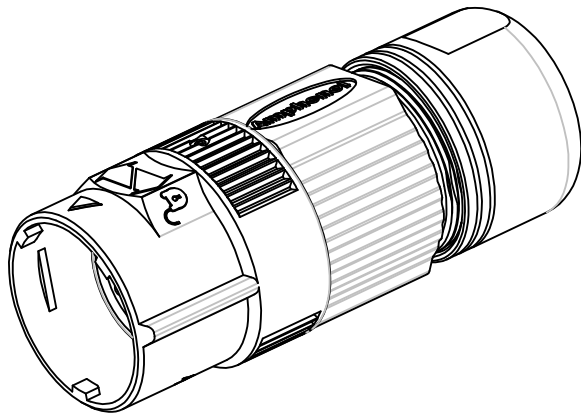
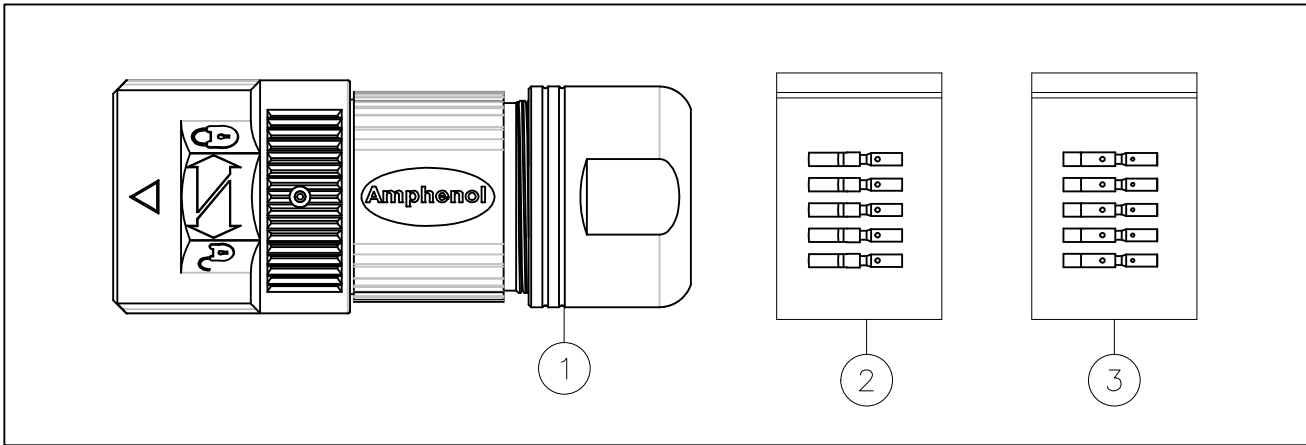
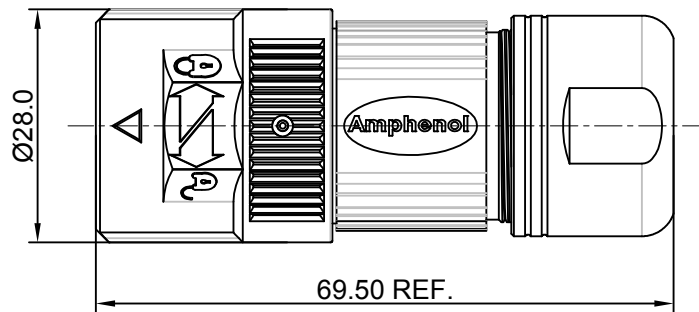
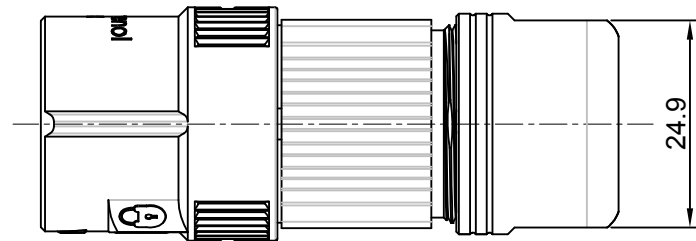
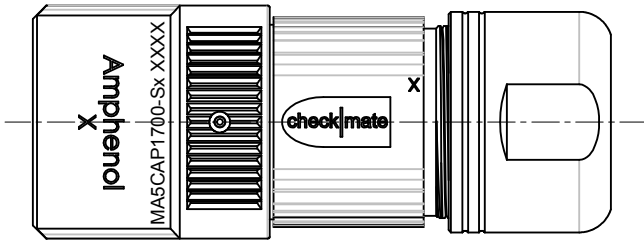
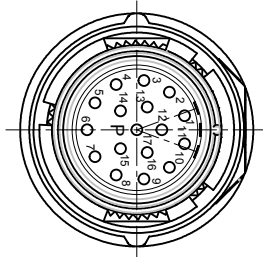




P type, Normal Key



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	MA5CAP1700S-S1-KIT	MA5CAP1700-S1	4.5~7.5 mm
2	MA5CAP1700S-S2-KIT	MA5CAP1700-S2	7.5~11.0 mm
3	MA5CAP1700S-S3-KIT	MA5CAP1700-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	MA5CAP1700-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
2 PL DEC ±0.15
3 PL DEC ±0.08
3) Note reference = X

SIGNATURES

DATE

DRAWN: White Nov.6,17

CHECKED: Tod Nov.6,17

ENGINEER:

APPROVAL: Tommy Nov.6,17

CUSTOMER:

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

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SIZE

TYPE

DWG NO:

REVISION

B C-

MA5CAP1700S-Sx-KIT

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,P TYPE, CHECKMATE