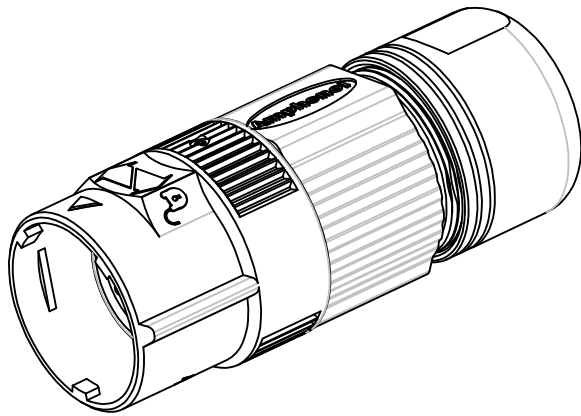
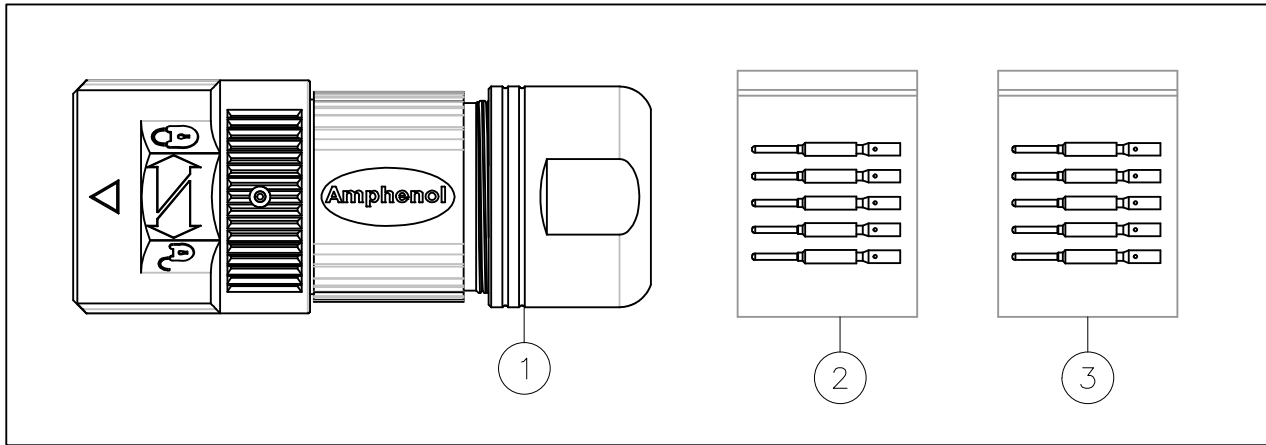
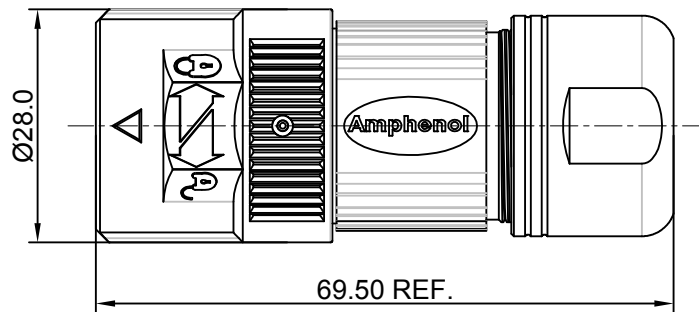
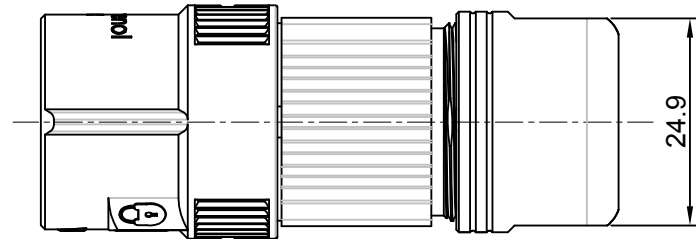
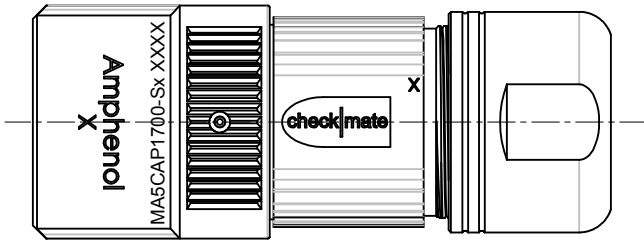
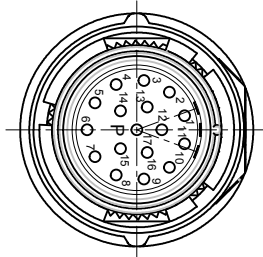




P type, Normal Key



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	MA5CAP1700-S1-KIT	MA5CAP1700-S1	4.5~7.5 mm
2	MA5CAP1700-S2-KIT	MA5CAP1700-S2	7.5~11.0 mm
3	MA5CAP1700-S3-KIT	MA5CAP1700-S3	11.0~15.0 mm

17	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	3
17	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG	2
1	MA5CAP1700-Sx	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST																	
<u>UNLESS OTHERWISE SPECIFIED</u> 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 = X		<table><tr><th>SIGNATURES</th><th>DATE</th></tr><tr><td>DRAWN: White</td><td>Nov.6,2017</td></tr><tr><td>CHECKED: Tod</td><td>Nov.6,2017</td></tr><tr><td>ENGINEER:</td><td></td></tr><tr><td>APPROVAL: Tommy</td><td>Nov.6,2017</td></tr><tr><td>CUSTOMER:</td><td></td></tr><tr><td colspan="2">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.</td></tr></table>		SIGNATURES	DATE	DRAWN: White	Nov.6,2017	CHECKED: Tod	Nov.6,2017	ENGINEER:		APPROVAL: Tommy	Nov.6,2017	CUSTOMER:		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.	
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MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036															
PROCESS SPECIFICATIONS:		KIT;M23A,PLUG,STR,17P,P TYPE, CHECKMATE															
NEXT ASSY:		<table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO:</td><td>REVISION</td></tr><tr><td>B</td><td>C-</td><td>MA5CAP1700-Sx-KIT</td><td>A1</td></tr><tr><td colspan="2">SCALE: NONE</td><td colspan="2">SHEET 1 OF 1</td></tr></table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	MA5CAP1700-Sx-KIT	A1	SCALE: NONE		SHEET 1 OF 1				
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