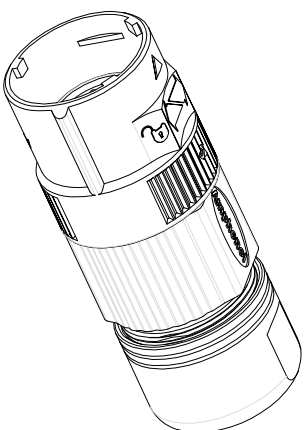
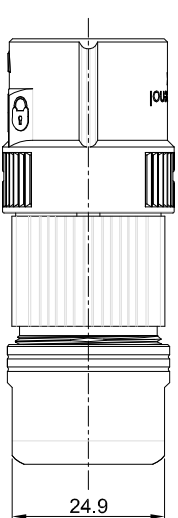
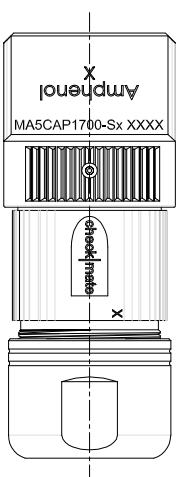
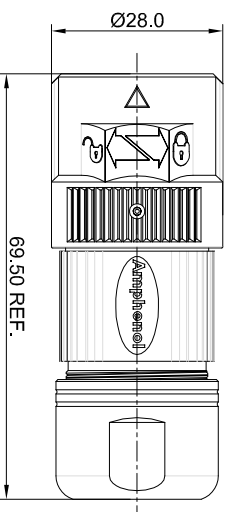
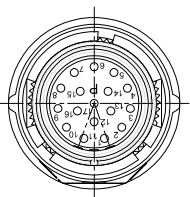


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.22.2015	Drack	Tommy



P type, Normal Key



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
- SPECIFICATIONS:  
2.1 CURRENT RATING: 9 AMPS  
2.2 VOLTAGE RATING: 125 V AC/DC  
2.3 OPERATING TEMPERATURE: -20°C TO +130°C  
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.  
2.5 DEGREE OF PROTECTION: IP67 ( MATED CONDITION )  
2.6 DEGREE OF POLLUTION: 3 PER UL840  
2.7 OVERVOLTAGE CATEGORY: III PER UL840  
2.8 MATING CYCLE DURABILITY: >500 CYCLES  
2.9 ROHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

Item	Part number	Cable OD Range
1	MA5CAP1700-S1	4.5-7.5 mm
2	MA5CAP1700-S2	7.5-11.0 mm
3	MA5CAP1700-S3	11.0-15.0 mm

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

**Amphenol**

SIGNATURES	DATE	SIZE	TYPE	DWG NO.	REVISION
DRAWN: Dck	04/22/05	B	C-	MA5CAP1700-Sx	A1
CHECKED: [Signature]					
ENGINEER: [Signature]					
APPROVAL: [Signature]					

CUSTOMER: M23A PLUG, STR, 17P, P TYPE, CHECKMATE

UNLESS OTHERWISE SPECIFIED  
1) All dimensions are in millimeters.  
2) Tolerances are as follows:  
A) Dimensions  $\leq 100$  mm:  $\pm 0.15$   
B) Dimensions  $> 100$  mm:  $\pm 0.25$   
3) Note reference = Weld reference =

PROCESS SPECIFICATIONS:  
NEXT ASSY: