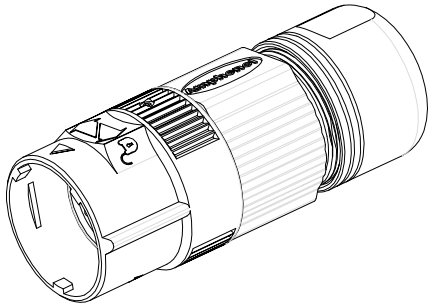
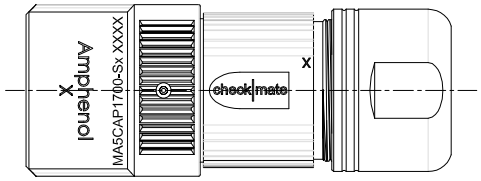
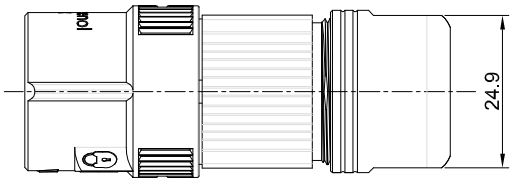
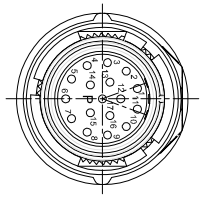
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.22,2015	Drack	Tommy

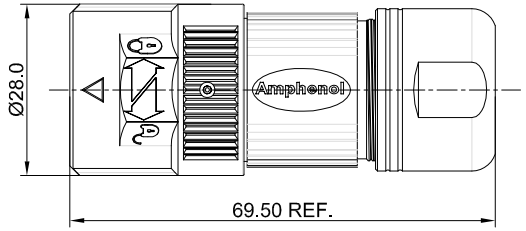






P type, Normal Key





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

2. 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

3. 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

	SEE PART NUMBER CHART		
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

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 = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	Drack	Oct.22,2015
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol

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

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	MA5CAP1700-Sx	A1

SCALE: NONE SHEET 1 OF 1

TITLE: M23A,PLUG,STR,17P,P TYPE, CHECKMATE
DWG NO: MA5CAP1700-Sx
REV: A1
SH: 1
OF: 1