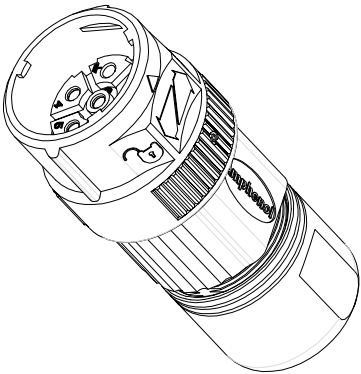
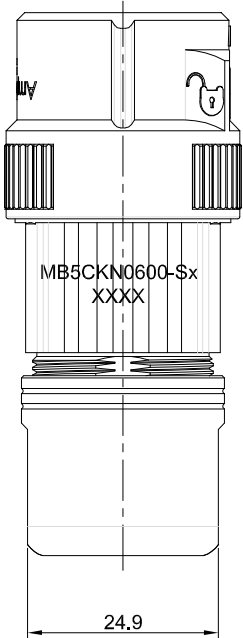
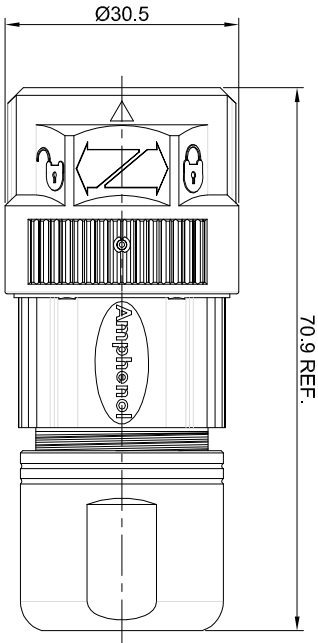
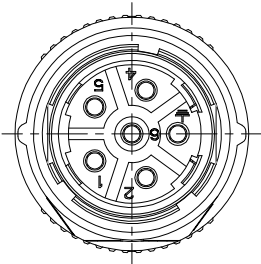


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	FIRST RELEASE	Sep.15.2015	Drack
A2	-	UPDATED COUPLING NUT	Oct.26.2015	Drack
				Tommy



Item	Part number	Cable OD Range
1	MB5CKN0600-S1	7.5~11.0 mm
2	MB5CKN0600-S2	11.0~14.5 mm
3	MB5CKN0600-S3	14.5~17.0 mm

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: 28 AMPS
- 2.2 VOLTAGE RATING: 630V AC/DC
- 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 6000 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.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in millimeters.				
2) Tolerances are as follows:				
3) Note reference =				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SIGNATURES				
DATE				
DRAWN: DEX				
CHECKED: 02.26.2015				
ENGINEER:				
APPROVAL:				
CUSTOMER:				
THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE AMPHENOL CORPORATION, NO RIGHTS OR WARRANTIES ARE MADE TO ANY OTHER MANUFACTURING VARIATIONS.				
SIZE				
TYPE				
DWG NO.				
SCALE				
NONE				
SHEET				
1 OF 1				

Amphenol

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

M23B PLUG,STR,6POS,CHECKMATE

REVISION
A2

M23B PLUG,STR,6POS,CHECKMATE

DWG NO:

MB5CKN0600-Sx

REV: A2

SH: 1

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