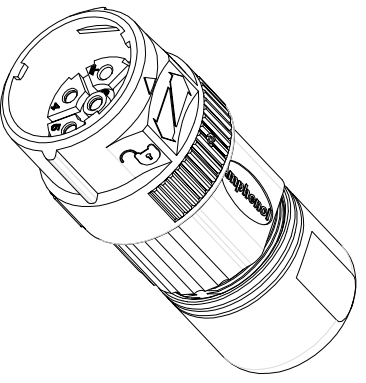
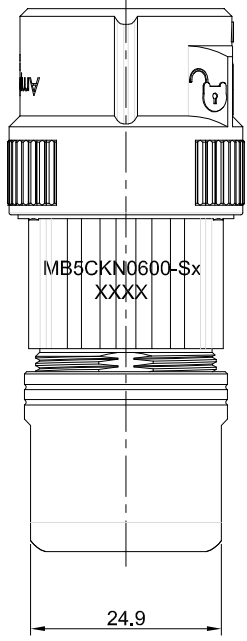
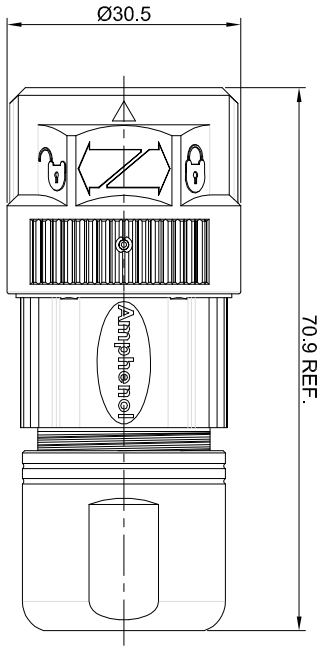
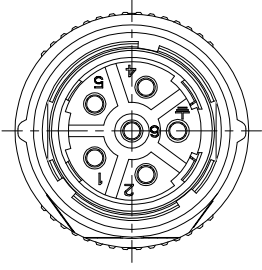


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep:15:2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct:26:2015	Drack	Tommy



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
- MATERIAL:
INSULATION INSERT: PA66, UL94 V0
SEAL: VITON, EPDM
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
COUPLING NUT: ZINC DIE CAST, NICKEL PLATED

- SPECIFICATIONS:
 - CURRENT RATING: 28 AMPS
 - VOLTAGE RATING: 630V AC/DC
 - OPERATING TEMPERATURE: -20°C TO +130°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 6000 VOLTS AC.
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >500 CYCLES
 - RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM

SIGNATURES		DATE	MATERIALS LIST	
DRAWN: Dax	DATE: Oct 20, 2015		<p>Amphenol</p> <p>Site Systems - www.amphenol-site.com 44724 Morley Drive Clifton Township, MI 48036</p>	
CHECKED:				
ENGINEER:				
APPROVAL:			<p>CUSTOMER: M23B PLUG, STR, 6POS, CHECKMATE</p>	

UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in millimeters.				
2) Tolerances are as follows:				
2 PL DEC 20:15	Radial	± 0.104		
3 PL DEC 20:08	Radial	± 0.104		
3) Note reference =				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SCALE	NONE	TYPE	B	SIZE
		DWG NO:	C-	MB5CKN0600-Sx
SHEET	1	OF	1	REF/ISSN
				A2