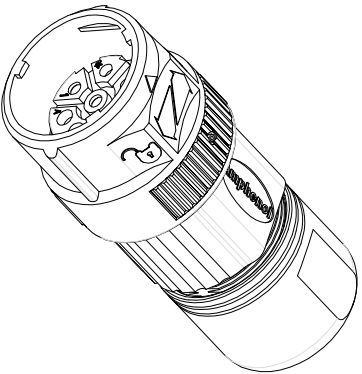
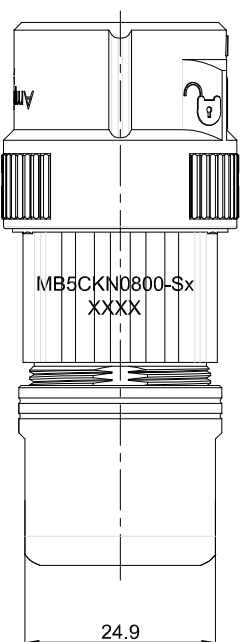
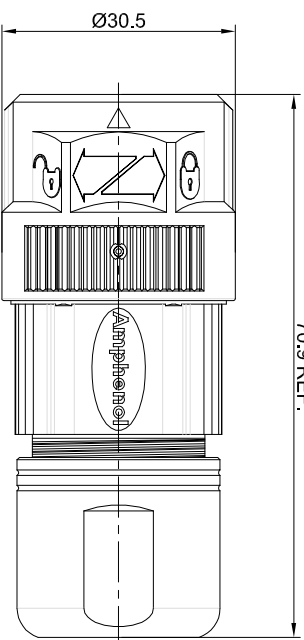
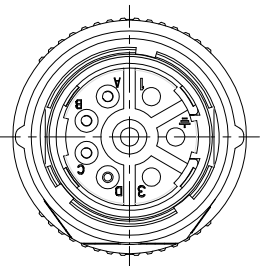


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



Item	Part number	Cable OD Range
1	MB5CKN0800-S1	7.5~11.0 mm
2	MB5CKN0800-S2	11.0~14.5 mm
3	MB5CKN0800-S3	14.5~17.0 mm

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
INSULATION INSERT: P466 UL94 V0  
SEAL: VITON, EPDM  
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED  
COUPLING NUT: ZINC DIE CAST, NICKEL PLATED
- SPECIFICATIONS:  
2.1 CURRENT RATING: SIGNAL: 10 AMPS  
POWER: 30AMPS  
2.2 VOLTAGE RATING: SIGNAL: 280V AC/DC  
POWER: 630V AC/DC  
2.3 OPERATING TEMPERATURE: -20°C TO +130°C  
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC, POWER: 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
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM

### MATERIALS LIST

**Amphenol**

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

M23B PLUG, STR, 8POS(4+4), CHECKMATE

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in millimeters.	2) Tolerances are as follows:	BROWN:	Drack	Oct 26, 2015	
3) Note reference =		CHECKER:			
		ENGINEER:			
		APPROVAL:			
		CUSTOMER:			

SCALE	TYPE	DWG NO.	REVISION
NONE	B	C-	MB5CKN0800-Sx
			A2