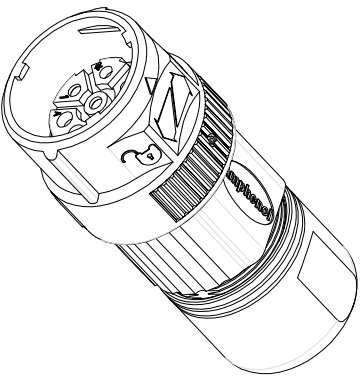
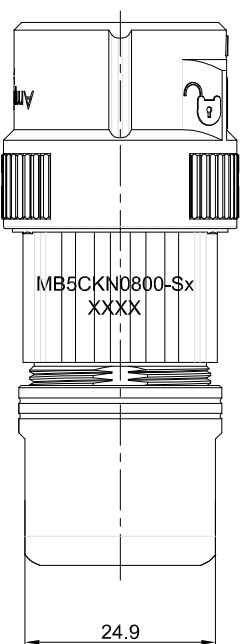
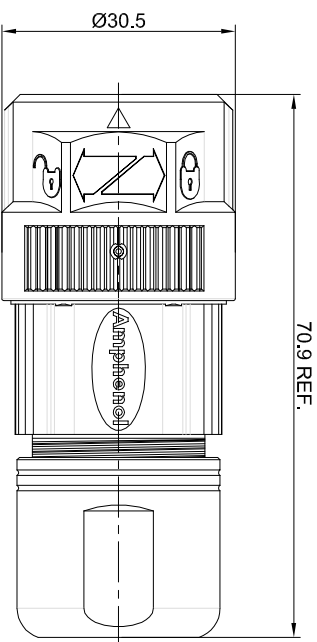
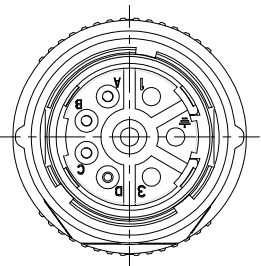


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



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	TITLE
			MATERIALS LIST	

UNLESS OTHERWISE SPECIFIED	
1) All dimensions are in millimeters.	SIGNATURES
2) Tolerances are as follows:	DRAWN: Dck
3) Note reference =	DATE: Oct 22, 2015
	CHECKER:
	ENGINEER:
	APPROVAL:
	CUSTOMER:

PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE AMPHENOL CORPORATION ACCEPTS NO RESPONSIBILITY FOR DIMENSIONAL OR MANUFACTURING VARIATIONS.	
SCALE: NONE	TYPE: B C-	SIZE: B C-	DWG NO: MB5CKN0800-Sx
			REV: A2
			DATE: 10/22/15
			BY: Dck
			CHK: [Signature]
			APP: [Signature]
			CUSTOMER: Sine Systems - www.amphenol-sine.com
			44724 Morley Drive
			Clinton Township, MI 48036
			PROJECT: M23B PLUG, STR, 8POS(4+4), CHECKMATE
			REVISION: A2