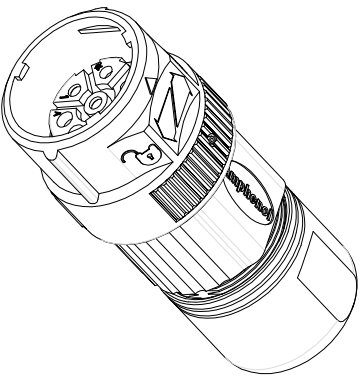
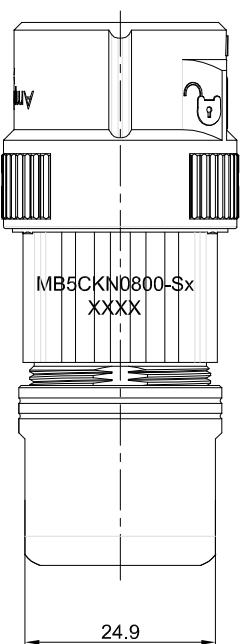
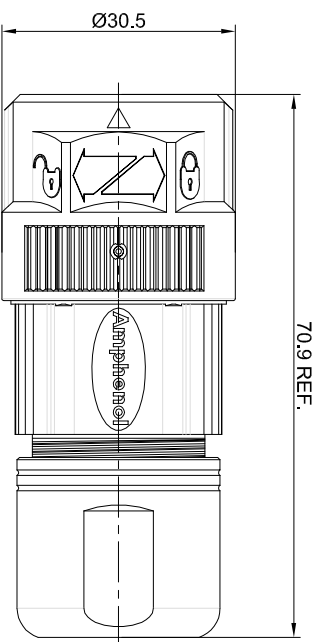
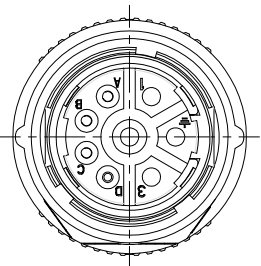


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



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

1. MATERIAL:

- INSULATION INSERT: P-A66 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: 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

3. 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 26, 2015
	CHECKER:
	ENGINEER:
	APPROVAL:

MATERIAL SPECIFICATIONS:	
	CUSTOMER:
	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE THE PROPERTY OF AMPHENOL CORPORATION. NO RIGHTS OR PERMISSIONS ARE GRANTED FOR REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF AMPHENOL CORPORATION.

PROCESS SPECIFICATIONS:	
	SCALE: NONE
	TYPE: B
	CHECKMATE: MB5CKN0800-Sx
	REVISION: A2

Amphenol

Site Systems - www.amphenol-site.com
44724 Morley Drive
Clinton Township, MI 48036

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