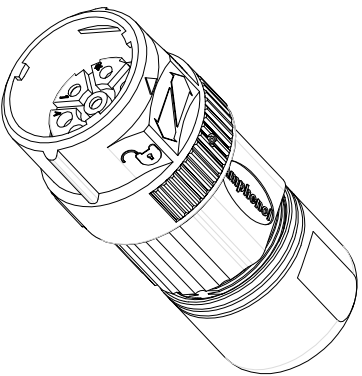
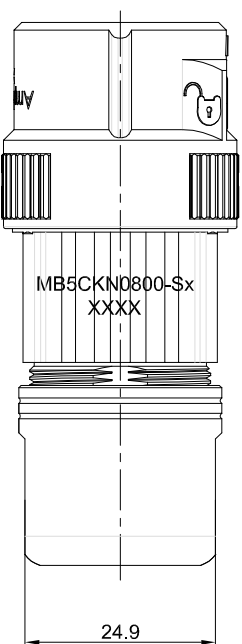
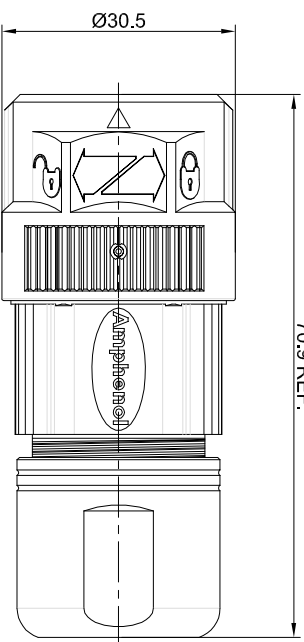
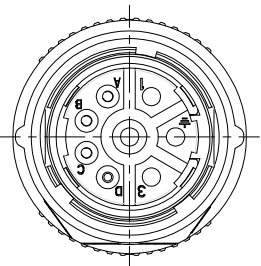


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



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: P466 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	ITEM
			MATERIALS LIST	

Amphenol

SIGNATURES	DATE	SIZE	TYPE	DWG NO.	REVISION
DRAWN: Drack	Oct 26, 2015	B	C-	MB5CKN0800-Sx	A2
CHECKED:					
ENGINEER:					
APPROVAL:					

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

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE AMPHENOL CORPORATION, NO RIGHTS RESERVED. SEE DRAWING FOR DIMENSIONS AND TOLERANCES. MANUFACTURING VARIATIONS.

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in millimeters.
2) Tolerances are as follows:
2 PL DEC 20/15
3 PL DEC 20/08
3) Note reference =
SCALE: NONE
SHEET 1 OF 1