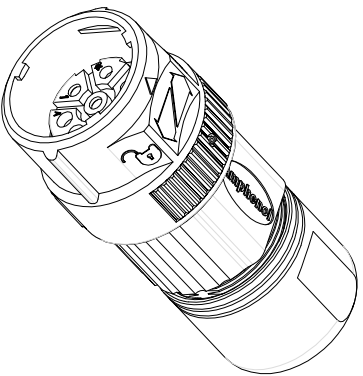
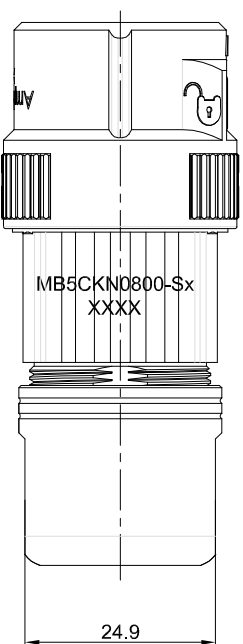
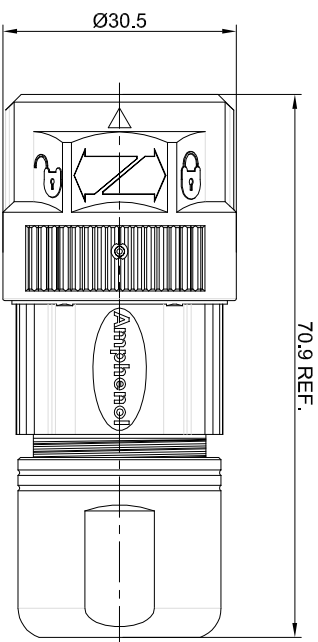
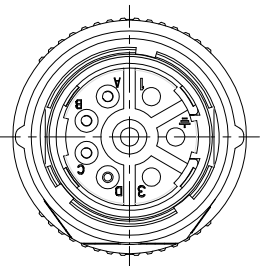


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



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
			<b>MATERIALS LIST</b>	

**Amphenol**

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

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	SIZE	TYPE	DWG NO.	REVISION
1) All dimensions are in millimeters. 2) Tolerances are as follows: A Radial: ±0.104 B Pl. DEC 40/15 3 Pl. DEC 40/08 3) Note reference =	DRAWN: Drck CHECKED: Oct 22, 2015 ENGINEER: APPROVAL:	Oct 22, 2015	B	C-	MB5CKN0800-Sx	A2

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