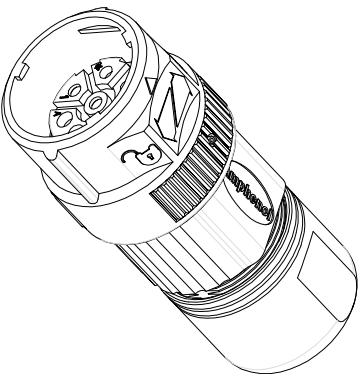
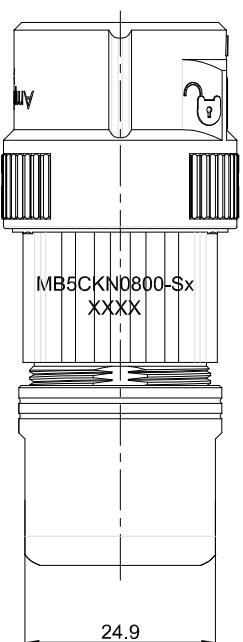
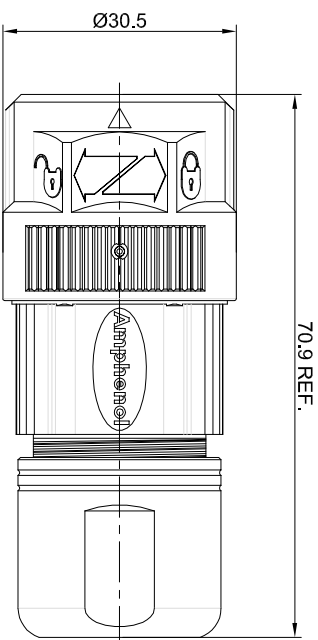
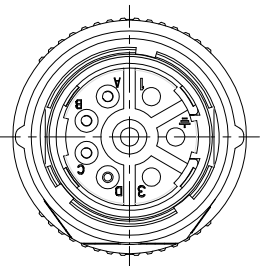


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep/07/2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct/26/2015	Drack	Tommy



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:
 - CURRENT RATING: SIGNAL: 10 AMPS
POWER: 30AMPS
 - VOLTAGE RATING: SIGNAL: 280V AC/DC
POWER: 630V AC/DC
 - OPERATING TEMPERATURE: -20°C TO +130°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC, POWER: 6000 VOLTS AC.
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >500 CYCLES
 - ROHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM
			MATERIALS LIST	

SIGNATURES		DATE
DRAWN:	Drack	Oct 26, 2015
CHECKED:		
ENGINEER:		
APPROVAL:		

UNLESS OTHERWISE SPECIFIED		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE GIVEN UNLESS OTHERWISE SPECIFIED TO NOMINAL. MANUFACTURING VARIATIONS:	
1) All dimensions are in millimeters.		INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE GIVEN UNLESS OTHERWISE SPECIFIED TO NOMINAL. MANUFACTURING VARIATIONS:	
2) Tolerances are as follows:		SIZE TYPE DWG NO:	
3) Note reference =		SCALE NONE	
1 ±0.13		B C-	
2 ±0.075		NONE	
3 ±0.05		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
4 ±0.025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
5 ±0.015		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
6 ±0.01		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
7 ±0.005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
8 ±0.0025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
9 ±0.001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
10 ±0.0005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
11 ±0.00025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
12 ±0.0001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
13 ±0.00005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
14 ±0.000025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
15 ±0.00001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
16 ±0.000005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
17 ±0.0000025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
18 ±0.000001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
19 ±0.0000005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
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21 ±0.0000001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
22 ±0.00000005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
23 ±0.000000025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
24 ±0.00000001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
25 ±0.000000005		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
26 ±0.0000000025		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
27 ±0.000000001		M23B PLUG, STR, 8POS(4+4), CHECKMATE	
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