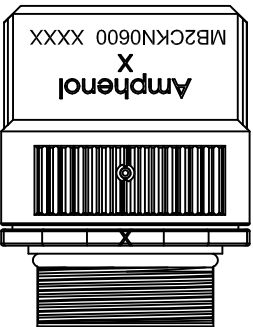
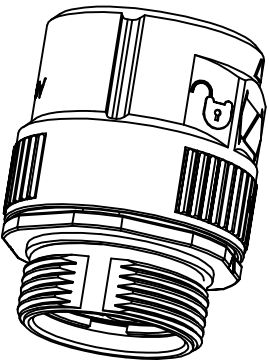
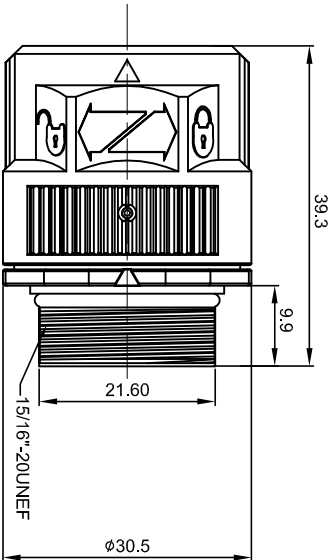
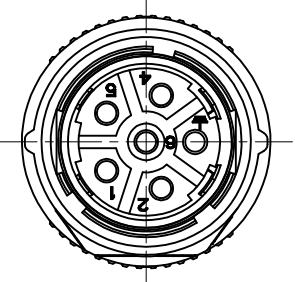


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASE NEW DWG FORMAT	May.10.2014	Drack Tommy
B2	-	UPDATE THE DURABILITY	Jun.27.2015	Drack Tommy
B3	-	UPDATED NUT	Dec.02.2015	Flan Tommy



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
INSULATION INSERT: PA66,UL94 V0  
SEAL: VITON  
HOUSING BODY: ZINC DIE CAST , NICKEL PLATED  
COUPLING NUT: ZINC DIE CAST , NICKEL PLATED
- SPECIFICATIONS:  
2.1 CURRENT RATING: 28 AMPS  
2.2 VOLTAGE RATING: 630V AC/DC  
2.3 OPERATING TEMPERATURE: -20°C TO +130°C  
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 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		DESCRIPTION		ITEM	
PART NUMBER		MATERIALS LIST		SIGNATURES		DATE	
UNLESS OTHERWISE SPECIFIED		DRAWN: Hm		CHECKED: Dm		12/2015	
TYPICAL DIMENSIONS ARE IN PARENTHESES		1 PL DEC 20 30		FRACTIONS: 1/16		ANGLES: 1°	
2) TOLERANCES ARE AS FOLLOWS:		3 PL DEC 20 08		ENGINEER:		APPROVAL:	
3) Note reference =		MATERIAL SPECIFICATIONS:		CUSTOMER:		M23B, PLUG, STR, 6POS, CHECKMATE	
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBJECT TO THE AMPHENOL CORPORATION'S POLICY ON PATENT RIGHTS. THE AMPHENOL CORPORATION ASSUMES NO LIABILITY FOR REPRODUCTION AND PERFORMANCE DATA OF REPRODUCTION AND PERFORMANCE DATA. ALL MANUFACTURING VARIATIONS.		SIZE: B		TYPE: C-	
NEXT ASSY:		SCALE: NONE		DWG NO: MB2CKN0600		REVISION: B3	

Amphenol

Shie Systems - www.amphenol-shie.com  
44724 Morley Drive  
Clinton Township, MI 48036

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OF 1

M23B, PLUG, STR, 6POS, CHECKMATE

DWG NO:

MB2CKN0600

REV: B3

SH: 1

OF: 1

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