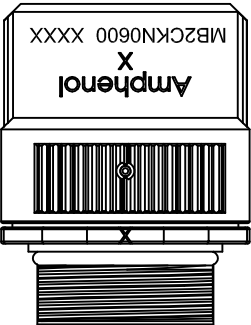
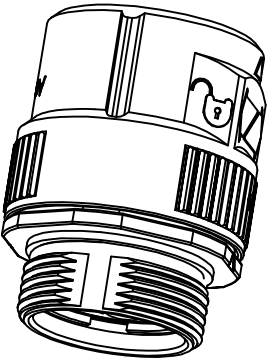
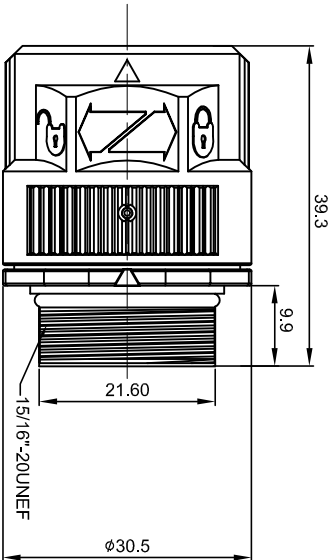
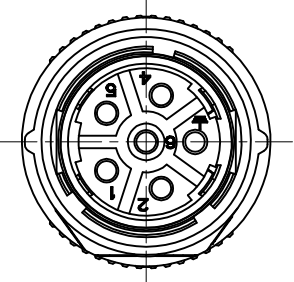


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASE NEW DWG FORMAT	May.10.2014	Drack Tommy
B2	-	UPDATE THE DURABILITY	Jun.27.2015	Drack Tommy
B3	-	UPDATED NUT	Dec.02.2015	Flan Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST , NICKEL PLATED
COUPLING NUT: ZINC DIE CAST , NICKEL PLATED
2. 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				
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	Amphenol Shie Systems - www.amphenol-shie.com 44724 Morley Drive Clinton Township, MI 48036		
1) All dimensions are in inches (mm).		DRAWN:	Hm			Dec.02.2015
2) Tolerances are as follows:		CHECKED:				
1 PL DEC 20.30 Fractions 1/16"		ENGINEER:				
3 PL DEC 20.08 Angles 1°		APPROVAL:				
3) Note reference = 		CUSTOMER:		M23B, PLUG, STR, 6POS, CHECKMATE		
MATERIAL SPECIFICATIONS:						
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBMITTED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE THE PROPERTY OF AMPHENOL CORPORATION. NO PROFITS OF REPRODUCTION ARE LIKELY. ALL MANUFACTURING VARIATIONS.				
NEXT ASSY:		SIZE				
		TYPE				
		DWG NO				
		MB2CKN0600		REVISION		
		NONE		B3		
		SCALE		SHEET 1 OF 1		