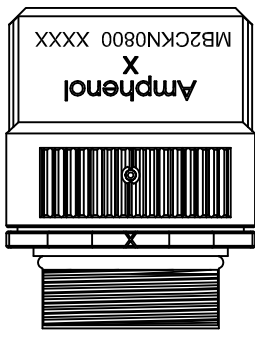
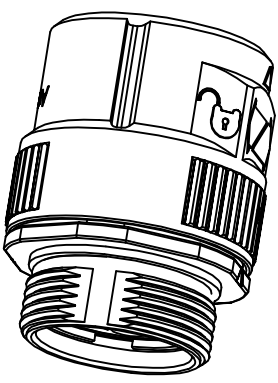
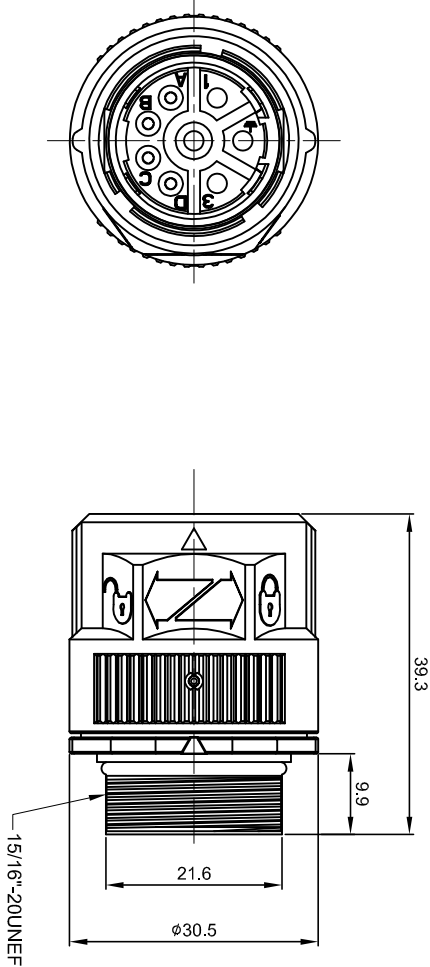


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
B1	-	RELEASE NEW DWG FORMAT	May:10,2014	Drack Tommy
B2	-	UPDATE THE DURABILITY	Jun:27,2015	Drack Tommy
B3	-	UPDATED NUT	Dec:02,2015	Flan Tommy



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: SIGNAL: 10 AMPS
POWER: 30AMPS
2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC
POWER: 630V AC/DC
2.3 OPERATING TEMPERATURE: -20°C TO +130°C
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS 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
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in millimeters.				
2) Tolerances are as follows:				
1 Pt. DEC 40.30 Fractions .1"1/4				
3 Pt. DEC 40.08 Angles .1°				
3) Note reference = △				
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPERSEDED BY ANY LATER DATED DRAWINGS. SPECIFICATIONS AND PERFORMANCE DATA ARE THE PROPERTY OF AMPHENOL CORPORATION. NO PARTS OR REPRODUCTION ARE ALLOWED. ALL MANUFACTURING VARIATIONS		
NEXT ASSY:		SCALE: NONE		
		SHEET 1 OF 1		
		REVISION B3		
		REV: B3		
		SH: 1		
		OF: 1		
		DWG NO: MB2CKN0800		
		TITLE: M23B PLUG,STR,8POS(4+4) CHECKMATE		

Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

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

SIZE: B TYPE: C- DWG NO: MB2CKN0800 REVISION: B3