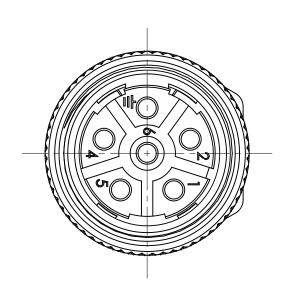
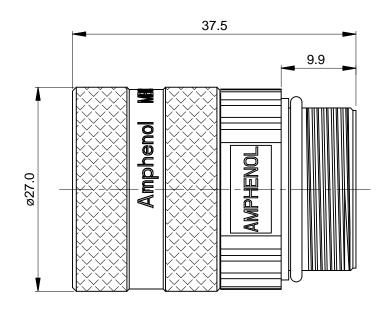
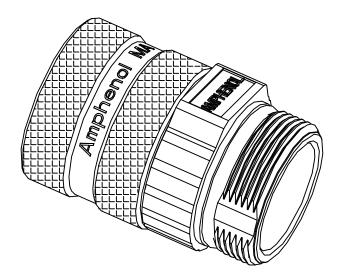
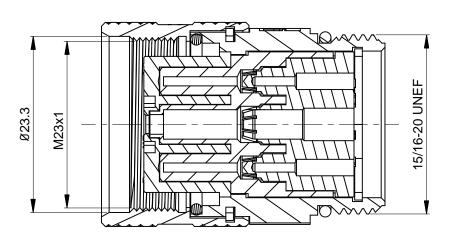
	REVISIONS						
RE	V	ECO	DESCRIPTION	DATE	BY	APPR	
B1	1	-	RELEASE NEW DWG FORMAT	May.10,2014	Drack	Tommy	
B2	2	-	UPDATE THE DURABILITY	Jun.27,2015	Drack	Tommy	
	-						









	OT: 155141105	0000100
NOTES: UNLESS	OTHERWISE	SPECIFIED

1. MATERIAL:

INSULATION INSERT: PA66,UL94 V0

SEAL: VITON

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED COUPLING NUT: COPPER ALLOY, 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)

M23B,PLUG,STR,6POS

MB1CKN0600

В2

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.

SEE PART NUMBER CHART PART NUMBER DESCRIPTION ITEM **QUANTITY** MATERIALS LIST UNLESS OTHERWISE SPECIFIED Amphenol SIGNATURES DATE 1) All dimensions are in metric(mm) Drack Jun.27,2015 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS M23B,PLUG,STR,6POS THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SIZE PROCESS SPECIFICATIONS: SPECIFICATIONS AND PERFORMANCE DAI SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. MB1CKN0600 B2 В NEXT ASS'Y SCALE: NONE SHEET 1 OF 1

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