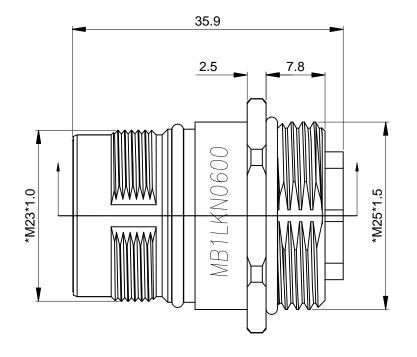
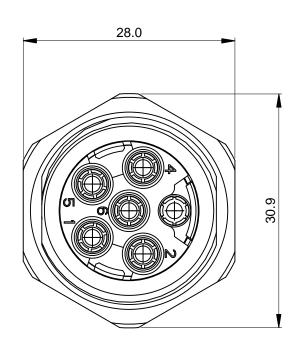
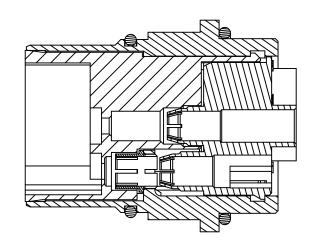
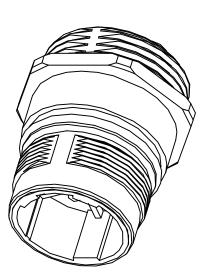
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	05/10/14	DRACK	









1. MATERIAL:

INSULATION INSERT: PA66,UL94 V0

SEAL: VITON

HOUSING BODY: 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: >50 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) 1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30
2 PL DEC ±0.15
3 PL DEC ±0.08
Angles ±1° Drack 05/10/14 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS: M23B,REC.,STR,6POS THIS DRAWING IS SUPPLIED FOR
INFORMATION ONLY. DESIGN FEATURES,
SPECIFICATIONS AND PERFORMANCE DATA
SIZE
SHOWN HEREON ARE THE PROPERTY OF
THE AMPHENOL CORPORATION. NO RIGHTS
OF REPRODUCTION ARE IMPLIED. ALL
DIMENSIONS ARE SUBJECT TO NORMAL
MANUFACTURING VARIATIONS.

SCALE PROCESS SPECIFICATIONS: MB1LKN0600 **B**1 В SCALE: NONE NEXT ASS'Y: SHEET 1 OF 1

M23B,R

M23B,REC.,STR,6POS

DWG

MB1LKN0600

REV: **B1** 

SH:

## **Mouser Electronics**

**Authorized Distributor** 

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Amphenol: MB1LKN0600