









REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.30,2017	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT: PA66,UL94 V0

SEAL: VITON

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD PLATED

2. SPECIFICATIONS:

2.1 CURRENT RATING: 28 AMPS

2.2 VOLTAGE RATING: 630V AC/DC

2.3 CONTACT RESISTANCE: <3 mOHMS

2.4 OPERATING TEMPERATURE: -20°C TO +130°C

2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 6000 VOLTS AC.

2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION)

2.7 DEGREE OF POLLUTION: 3 PER UL840

2.8 OVERVOLTAGE CATEGORY: III PER UL840

2.9 MATING CYCLE DURABILITY: >500 CYCLES

2.10 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT, PIN, Ø2.0mm ,Crimp 14~18AWG 6 SC000036 MB1LLN0600 CONNECTOR QUANTITY DESCRIPTION ITEM PART NUMBER MATERIALS LIST UNLESS OTHERWISE SPECIFIED SIGNATURES DATE **Amphenol**  All dimensions are in metric(mm).
 Tolerances are as follows: Oct.30,2017 White 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 CHECKED: Tod Oct.30,2017 Sine Systems - www.amphenol-sine.com FNGINEER 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 Oct.30,2017 Tommy MATERIAL SPECIFICATIONS: CUSTOMER: KIT;M23B,REC.,STR,6POS,FLANGE MOUNT,PIN CONTACT THIS DRAWING IS SUPPLIED FOR
INFORMATION ONLY. DESIGN FEATURES,
SPECIFICATIONS AND PERFORMANCE DATA
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OF REPRODUCTION ARE IMPLIED. ALL
DIMENSIONS ARE SILIERCT TO NORMAL PROCESS SPECIFICATIONS: NEXT ASS'Y SCALE: NONE

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