











NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT: PA66,UL94 VO

SEAL: VITON

POWER: 6000 VOLTS AC.

M23B,REC.,RA,8POS(4+4),FLANGE MOUNT,CHECKMATE

DWG NO:

MB5RJN0801

REV: A2

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.

	SEE PART NUMBER CHART					9			
QUANTITY	PART NUMBER		DESCRIPTION			_			
MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED SIGNATURE			DATE	Amahanal					

				_
UNLESS OTHERWISE SPECIFIED	SIGNATURES		DATE	
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/84	DRAWN:	White	Jun.16.17	1
2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08	CHECKED:	Tod	Jun.16.17	
3) Note reference = X	ENGINEER:			
MATERIAL SPECIFICATIONS:	APPROVAL:	Tommy	Jun.16.17	ŀ
	CUSTOMER:			
	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.			
PROCESS SPECIFICATIONS:	SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL. DIMENSIONS ARE SUBJECT TO NORMAL			80
NEXT ASSY:				8

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

M23B,REC.,RA,8POS,FLANGE MOUNT, CHECKMATE

B C-MB5RJN0801 SCALE: NONE SHEET 1

MOUNTING HOLE

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED 2. SPECIFICATIONS 2.1 CURRENT RATING: SIGNAL: 10 AMPS POWER: 30AMPS 2.2 VOLTAGE RATING: SIGNAL: 250 V AC/DC POWER: 630V AC/DC 2.3 OPERATING TEMPERATURE: -20C TO +130C 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.

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