











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: 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.

M23B,REC.,STR,8POS(4+4),FLANGE MOUNT,EXTENSION

MB1LLN0800

.: **В1**

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.

	0== 0.40	T.					
	_	TNUMBER					
QUANTITY	CHART PART NUMBER		DESCRIPTION				ITEM
MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED 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 3) Note reference = X		SIGNATURE	S DATE	\ \mohanal			
		Drack Drack	05/10/14	Amphenol			l
		CHECKED:		Sine Systems - www.amphenol-sine.com			
		ENGINEER:		44724 Morley Drive			
MATERIAL SPECIFICA	TIONS:	APPROVAL:				Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		CUSTOMER:		M23B,REC.,STR,8POS(4+4),FLANGE MOUNT,EXTENSION			
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		mzos,nzo.,orn,or oo(111),n zanoz moonn,zmiznom			
PROCESS SPECIFICATIONS:				B	C-	MB1LLN0800	B1
NEXT ASS'Y:				SCALE: N	ONE	SHEET 1	or 1