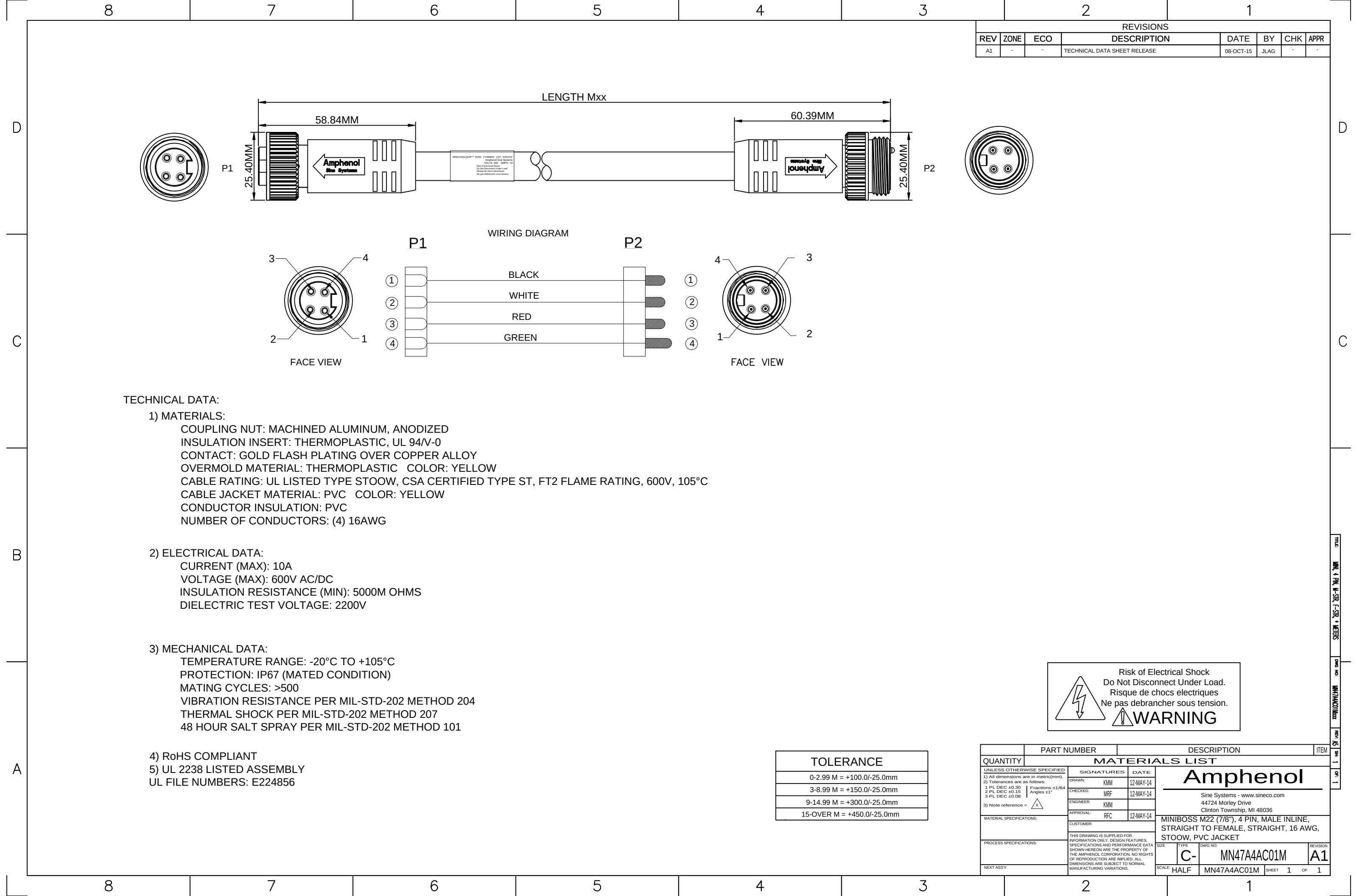




REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	08-OCT-15	JLAG	- -

TECHNICAL DATA:

1) MATERIALS:

COUPLING NUT: MACHINED ALUMINUM, ANODIZED
INSULATION INSERT: THERMOPLASTIC, UL 94/V-0
CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
OVERMOLD MATERIAL: THERMOPLASTIC COLOR: YELLOW
CABLE RATING: UL LISTED TYPE STOOW, CSA CERTIFIED TYPE ST, FT2 FLAME RATING, 600V, 105°C
CABLE JACKET MATERIAL: PVC COLOR: YELLOW
CONDUCTOR INSULATION: PVC
NUMBER OF CONDUCTORS: (4) 16AWG

2) ELECTRICAL DATA:

CURRENT (MAX): 10A
VOLTAGE (MAX): 600V AC/DC
INSULATION RESISTANCE (MIN): 5000M OHMS
DIELECTRIC TEST VOLTAGE: 2200V

3) MECHANICAL DATA:

TEMPERATURE RANGE: -20°C TO +105°C
PROTECTION: IP67 (MATED CONDITION)
MATING CYCLES: >500
VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204
THERMAL SHOCK PER MIL-STD-202 METHOD 207
48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101

4) RoHS COMPLIANT
5) UL 2238 LISTED ASSEMBLY
UL FILE NUMBERS: E224856

Risk of Electrical Shock
Do Not Disconnect Under Load.
Risque de chocs electriques
Ne pas debrancher sous tension.

WARNING

TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm

	PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric (mm).		DRAWN: KMM		12-MAY-14	
2) Tolerances are as follows:		CHECKED: MRF		12-MAY-14	
1 PL DEC ±0.30		ENGINEER: KMM			
2 PL DEC ±0.15		APPROVAL: RFC		12-MAY-14	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, 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 MANUFACTURING VARIATIONS.			
MATERIAL SPECIFICATIONS:		SIZE		TYPE	
PROCESS SPECIFICATIONS:		C-		DWG NO:	
NEXT ASSY:		SCALE: HALF		REVISION	
		MN47A4AC01M		A1	
		MN47A4AC01M		SHEET 1 OF 1	

Amphenol

Sine Systems - www.sineco.com
44724 Morley Drive
Clinton Township, MI 48036

MINIBOSS M22 (7/8"), 4 PIN, MALE INLINE,
STRAIGHT TO FEMALE, STRAIGHT, 16 AWG,
STOOW, PVC JACKET

TITLE: MINIBOSS M22 (7/8"), 4 PIN, MALE INLINE, STRAIGHT TO FEMALE, STRAIGHT, 16 AWG, STOOW, PVC JACKET
DWG NO.: MN47A4AC01M
REV: A1
SHEET: 1 OF 1