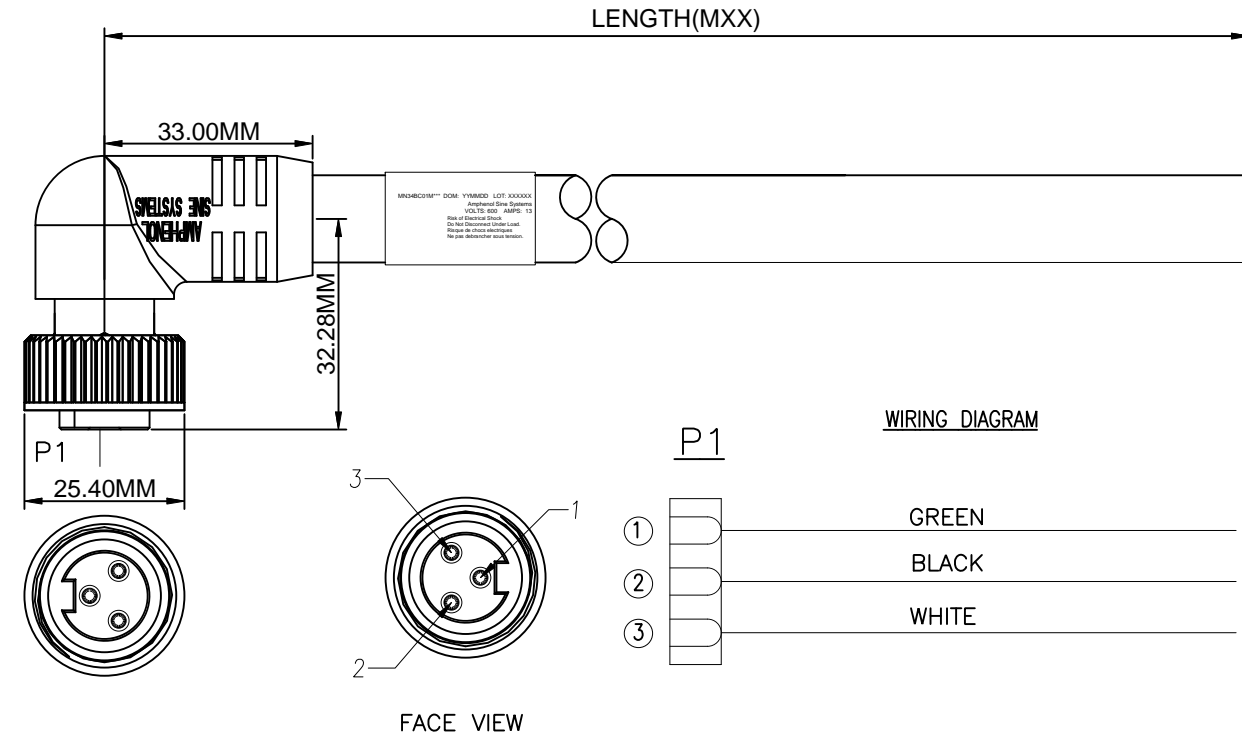


REVISIONS						
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	15 OCT 15	JLAG	- -



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 ST00W, CSA CERTIFIED TYPE ST, FT2 FLAME RATING, 600V, 105°C
 CABLE JACKET MATERIAL: PVC COLOR: YELLOW
 CONDUCTOR INSULATION: PVC
 NUMBER OF CONDUCTORS: (3) 16AWG

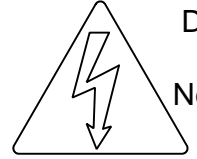
2) ELECTRICAL DATA:

CURRENT (MAX): 13A
 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
 THERMO 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

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		 Sine Systems - www.sineco.com 44724 Morley Drive Clinton Township, MI 48036	
1) All dimensions are in metric(mm).			
2) Tolerances are as follows:			
1 PL DEC ±0.30	Fractions ±1/64		
2 PL DEC ±0.15	Angles ±1°		
3 PL DEC ±0.08			
3) Note reference = 			
MATERIAL SPECIFICATIONS:		SIGNATURES	
PROCESS SPECIFICATIONS:		DATE	
NEXT ASSY:		DRAWN: KMM 12-MAY-14	
		CHECKED: MRF 12-MAY-14	
		ENGINEER: KMM	
		APPROVAL: RFC 12-MAY-14	
		CUSTOMER:	
		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.	
SIZE	TYPE	DWG NO:	REVISION
SCALE: HALF	C-	MN34BC01	A1
		C-MN34BC01M	SHEET 1 OF 1

Title: MINIBOSS M22 (7/8"), 3 PIN, FEMALE, 90 DEGREE, 16 AWG, STOOW, PVC JACKET
 Date: 15 OCT 15
 Drawn: KMM
 Checked: MRF
 Engineer: KMM
 Approved: RFC
 Scale: HALF
 Sheet: 1 OF 1