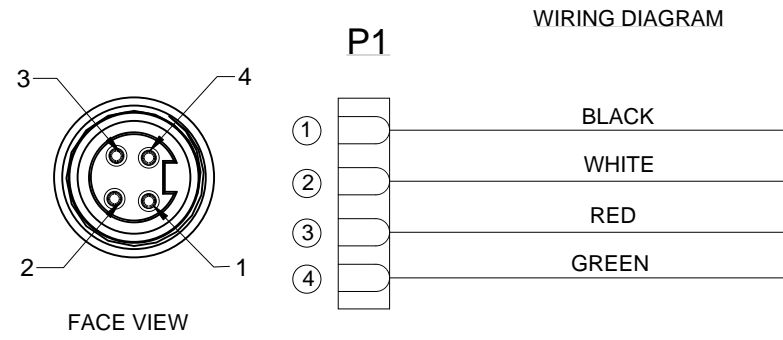
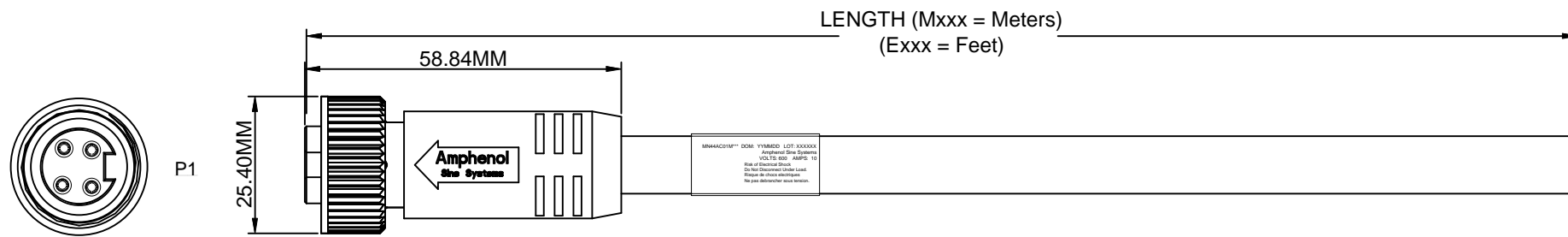


REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	01OCT15	LFA	-	-



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 électriques
Ne pas debrancher sous tension.

WARNING

TOLERANCE	
0-2.99 M = +100.0/-25.0mm	0-9.99 FT = +4" / -1"
3-8.99 M = +150.0/-25.0mm	10.00-29.99 FT = +6" / -1"
9-14.99 M = +300.0/-25.0mm	30.00-49.99 FT = +12" / -1"
15-OVER M = +450.0/-25.0mm	50 FT-OVER = +18" / -1"

PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST		
Amphenol		
Sine Systems - www.sineco.com 44724 Morley Drive Clinton Township, MI 48036		
MINIBOSS M22 (7/8"), 4 PIN, Female, Straight, 16 AWG, STOOW, PVC Jacket		
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-	MN44AC01
NEXT ASSY:	SCALE: HALF	C-MN44AC01Mxxx SHEET 1 OF 1

TITLE: MINIBOSS M22 (7/8"), 4 PIN, FEMALE, STRAIGHT, 16 AWG, STOOW, PVC JACKET
 DATE: 01 OCT 2015
 DRAWN BY: KMM
 CHECKED BY: MRF
 ENGINEER: KMM
 APPROVAL: RFC
 SHEET: 1 OF 1