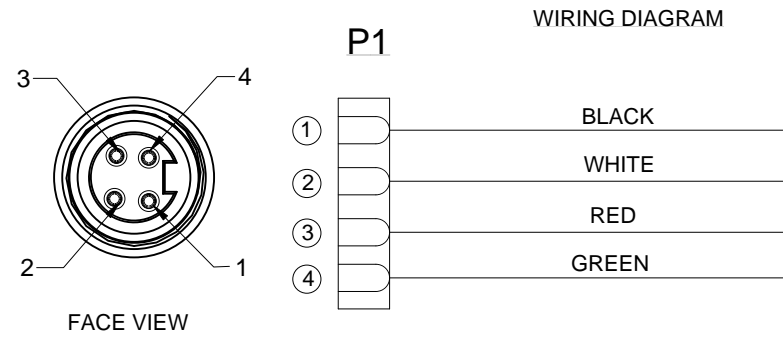
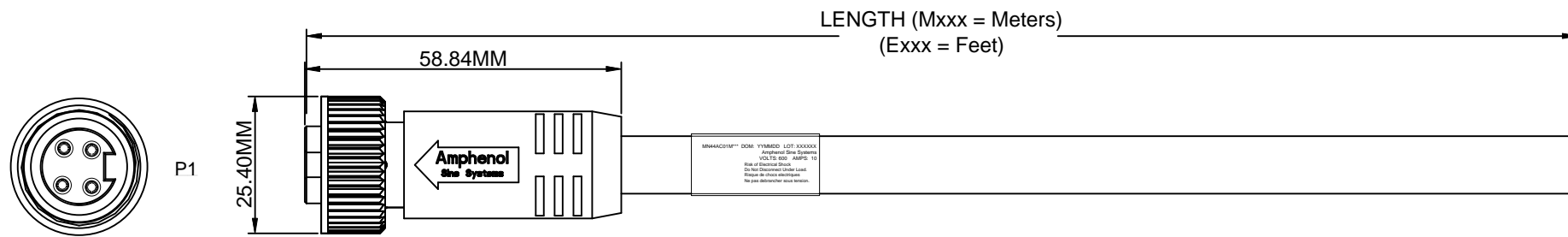


REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	01OCT15	LFA	-	-



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 débrancher 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																								
QUANTITY	MATERIALS LIST																								
<table border="1" style="width: 100%;"> <tr> <th colspan="2">UNLESS OTHERWISE SPECIFIED:</th> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td colspan="2">1) All dimensions are in metric (mm).</td> <td>DRAWN: KMM</td> <td>12-MAY-14</td> </tr> <tr> <td colspan="2">2) Tolerances are as follows:</td> <td>CHECKED: MRF</td> <td>12-MAY-14</td> </tr> <tr> <td>1 PL DEC ±0.30</td> <td>Fractions ±1/64</td> <td>ENGINEER: KMM</td> <td></td> </tr> <tr> <td>2 PL DEC ±0.15</td> <td>Angles ±1°</td> <td>APPROVAL: RFC</td> <td>12-MAY-14</td> </tr> <tr> <td>3 PL DEC ±0.08</td> <td></td> <td>CUSTOMER:</td> <td></td> </tr> </table>		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	Fractions ±1/64	ENGINEER: KMM		2 PL DEC ±0.15	Angles ±1°	APPROVAL: RFC	12-MAY-14	3 PL DEC ±0.08		CUSTOMER:	
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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																									
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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

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