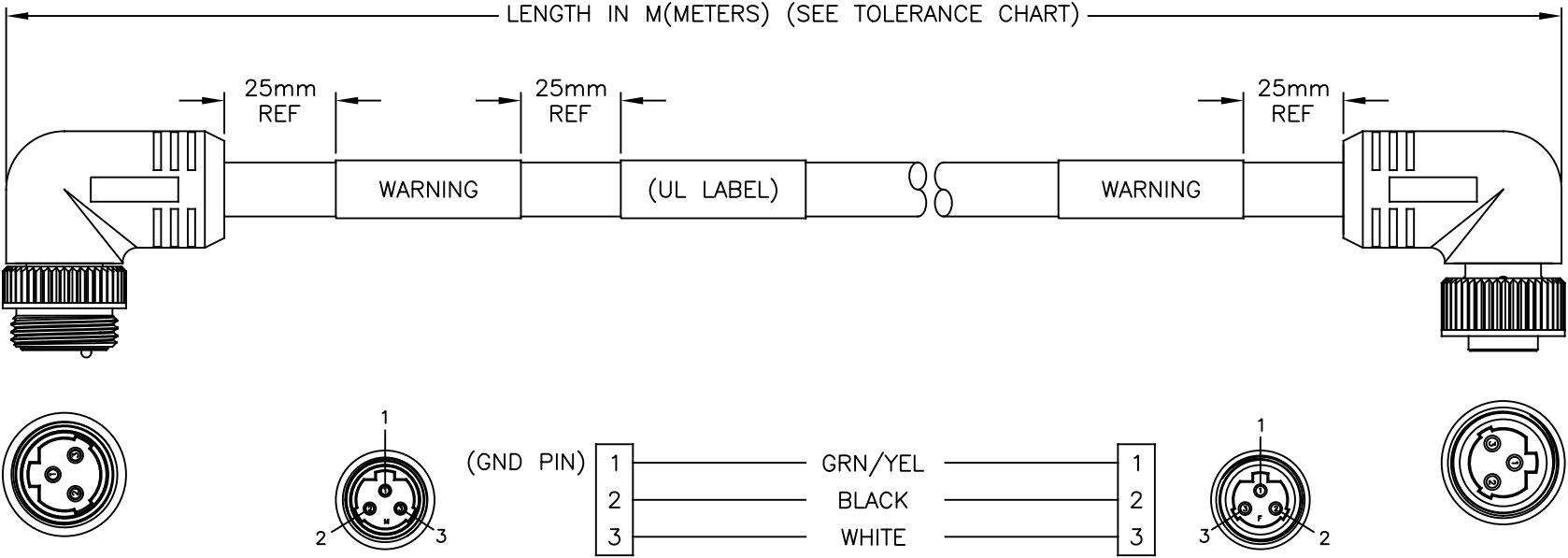


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	TECHNICAL DATA SHEET RELEASE	24MAR17	MRF	RFC



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: BLACK
CABLE RATING: UL TC-ER, 600V, 90°C WET & DRY, FT4
CABLE JACKET MATERIAL: TPE COLOR: GRAY
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 AC

3) MECHANICAL DATA:

TEMPERATURE RANGE: -40°C TO 90°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



LENGTH	TOLERANCE
UP TO 2.99M	+100mm, -25mm
3M TO 8.99M	+150mm, -25mm
9M TO 14.99M	+300mm, -25mm
15M AND OVER	+450mm, -25mm

PART NUMBER		DESCRIPTION		ITEM
QUANTITY		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 Fractions ±1/64 Angles ±1° 3) Note reference = 		SIGNATURES		DATE
		DRAWN: MRF		24MAR17
		CHECKED: MRF		24MAR17
		ENGINEER: MRF		
MATERIAL SPECIFICATIONS:		APPROVAL: MRF		24MAR17
PROCESS SPECIFICATIONS:		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.		
NEXT ASSY:		SIZE	TYPE	DWG NO.
			C-	P31398-M()
		SCALE	NONE	C-P31398
		SHEET	1	OF 1
		ReVISION 01		
		Sine Systems - www.sineco.com 44724 Morley Drive Clinton Township, MI 48036 CABLE ASSEMBLY, BRAKE, M22		