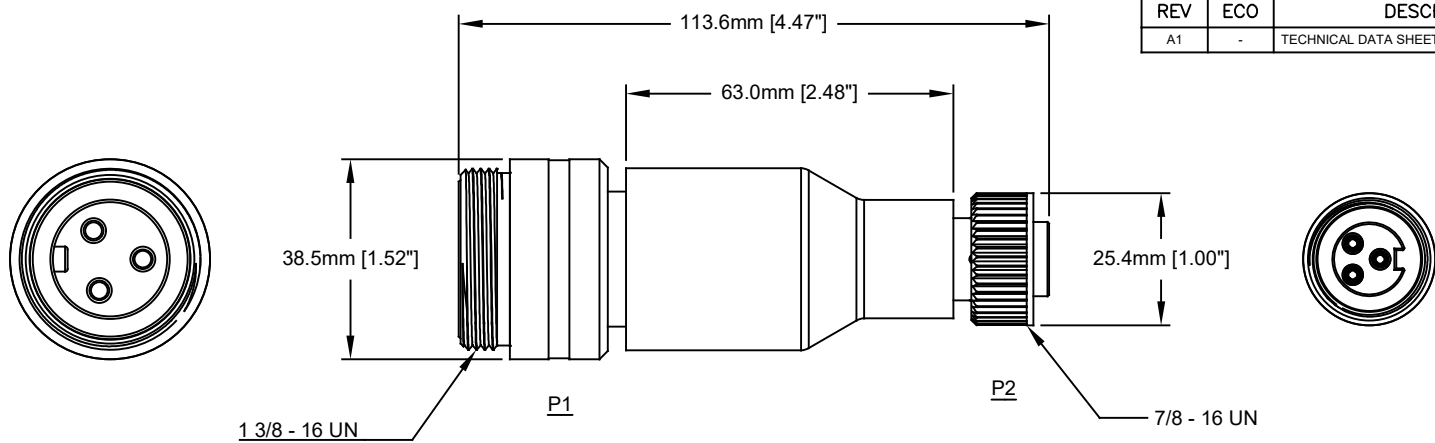
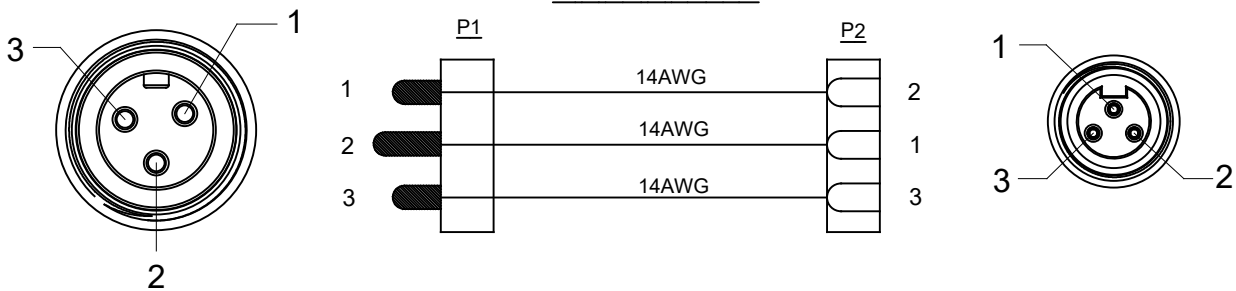




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC

WIRING DIAGRAM



TECHNICAL DATA:

- 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
CONDUCTOR INSULATION: PVC
- ELECTRICAL DATA:**
CURRENT (MAX): 15A
VOLTAGE (MAX): 600V AC/DC
INSULATION RESISTANCE (MIN): 5000M OHMS
DIELECTRIC TEST VOLTAGE: 2200V
SHORT CIRCUIT AMPERAGE RATING: 65kA - BREAKERS AND FUSES
- 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
- RoHS COMPLIANT**
- UL 2237 LISTED ASSEMBLY**
UL FILE NUMBERS: E339703

	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 2 PL DEC ±0.15 3 PL DEC ±0.08		ENGINEER: KMM			
3) Note reference = 		APPROVAL: RFC		12-MAY-14	
MATERIAL SPECIFICATIONS:		CUSTOMER:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 M35 POWERBOSS LITE, 3 PIN, REDUCER MALE M35 TO FEMALE M22, BLACK	
PROCESS SPECIFICATIONS:		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.		REVISION	
	C-	P28974		A1	
SCALE	FULL	C-P28974		SHEET	1 OF 1

TITLE: M35 3 PIN REDUCER, M-M35 TO F-M22, BLACK

DWG NO:

C-P28974

REV: A1

Sht: 1

OF: 1