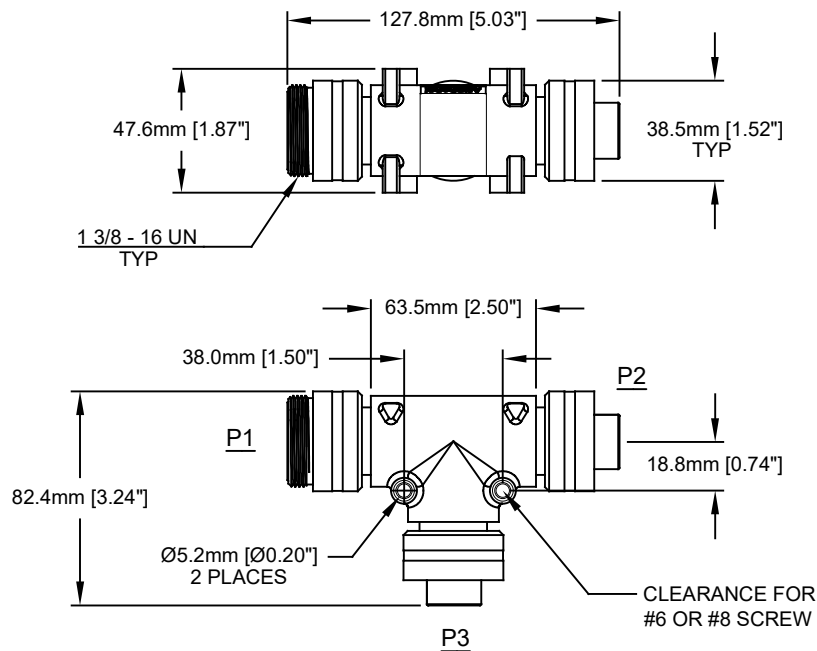
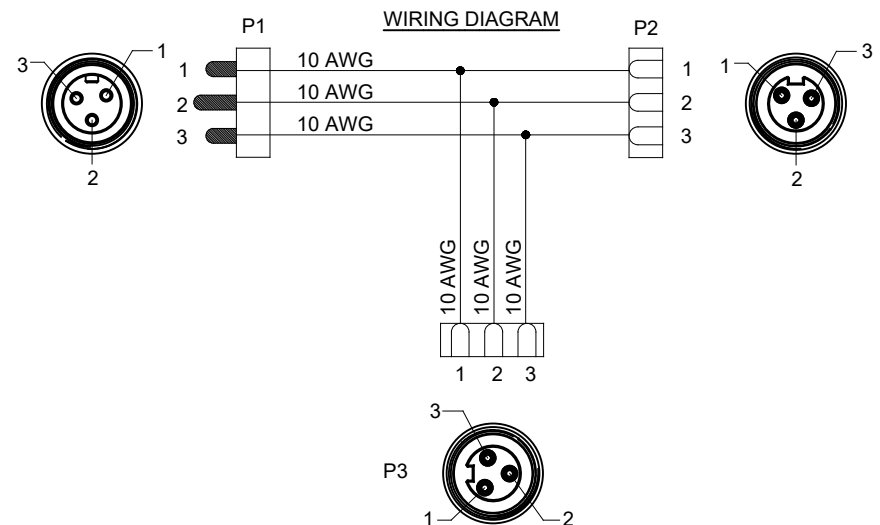




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC



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): 32A
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		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
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) Note reference = 		CUSTOMER:				M35 POWERBOSS LITE, 3 PIN, TEE, BLACK M35 - M35 - M35			
MATERIAL 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.							
PROCESS SPECIFICATIONS:									
NEXT ASSY:									
		SIZE		TYPE		DWG NO.		REVISION	
		C-		P28966		A1			
		SCALE: HALF		C-P28966		SHEET 1 OF 1			