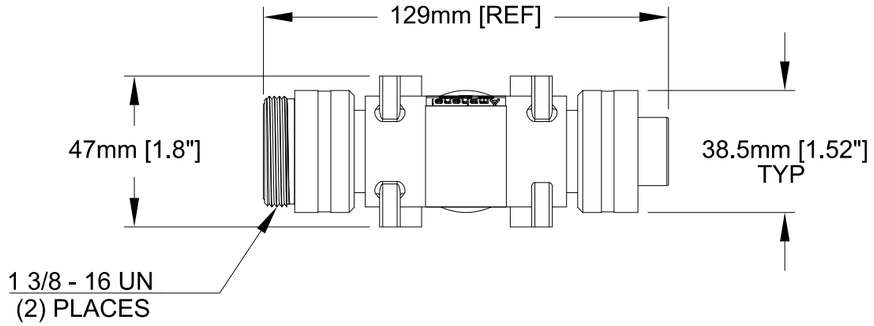
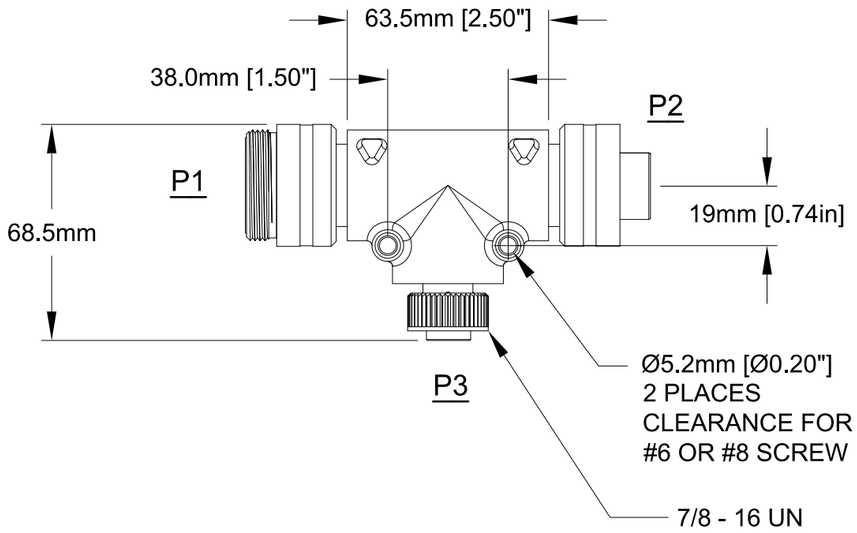
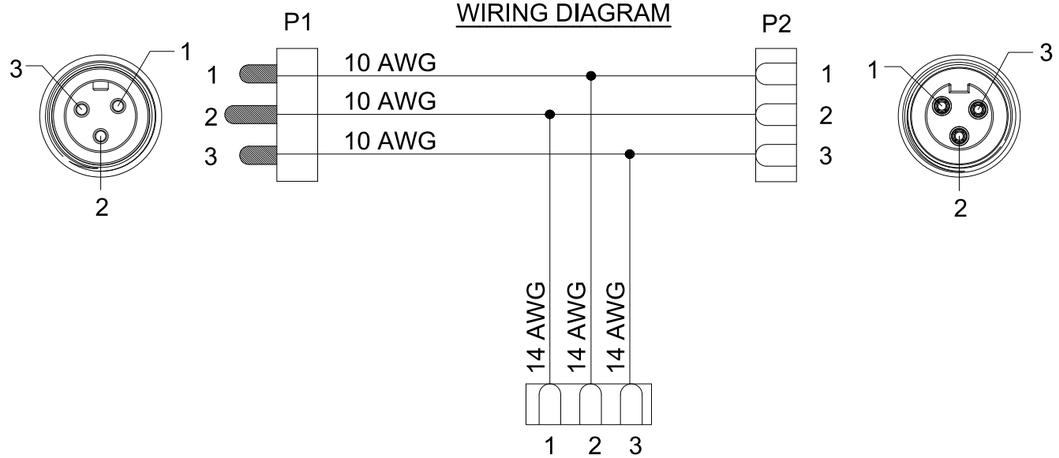
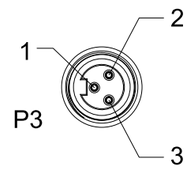
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC
B1	-	REVISED THE WIRING DIAGRAM	16-MAY-18	MRF	AA
B2	-	UPDATED AMPERAGE	2-APR-26	RO	JB





WIRING DIAGRAM





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
   - CONDUCTOR INSULATION: PVC

2) ELECTRICAL DATA:
   - CURRENT (MAX): 32A, 7A DROP
   - VOLTAGE (MAX): 600V AC/DC
   - INSULATION RESISTANCE (MIN): 5000M OHMS
   - DIELECTRIC TEST VOLTAGE: 2200V
   - SHORT CIRCUIT AMPERAGE RATING: 65kA - BREAKERS AND FUSES

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 2237 LISTED ASSEMBLY
   - UL FILE NUMBERS: E339703

Risk of Electrical Shock
Do Not Disconnect Under Load.
Risque de chocs electriques
Ne pas debrancher sous tension.
⚠WARNING

	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	KMM	12-MAY-14
CHECKED:	MRF	12-MAY-14
ENGINEER:	KMM	
APPROVAL:	RFC	12-MAY-14
CUSTOMER:		

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

M35 PB LITE, 3 PIN, REDUCING TEE, BLACK
M35 - M35 - M22

SIZE	TYPE	DWG NO:	REVISION
	C-	P28970	B2

SCALE: HALF | C-P28970 | SHEET 1 OF 1

TITLE: M35 PB LITE, 3 PIN, REDUCING TEE, BLACK
DWG NO: C-P28970
REV: B2
SH: 1
OF: 1

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