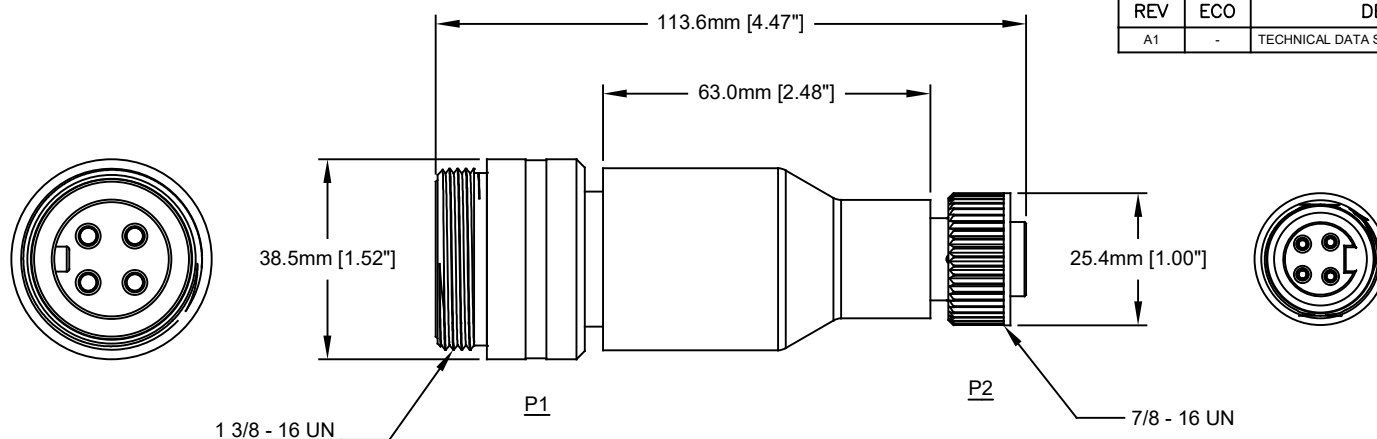
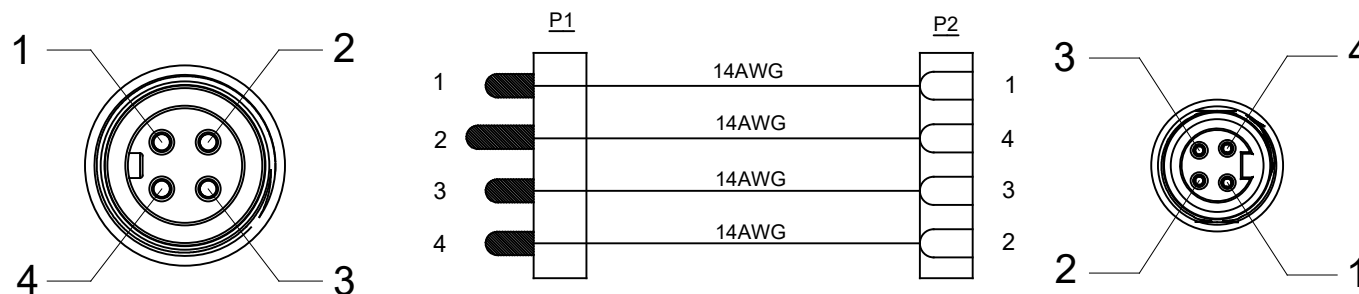




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC

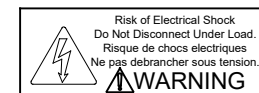
WIRING DIAGRAM



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

Amphenol P/N	MOLEX	TURCK
P28972	1C4030-001	GSDMRKM44.0



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		ENGINEER: KMM		
2 PL DEC ±0.15		APPROVAL: RFC		12-MAY-14
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		THIS DRAWING IS SUPPLIED FOR		
MATERIAL SPECIFICATIONS:		INFORMATION ONLY. DESIGN FEATURES,		
PROCESS SPECIFICATIONS:		SPECIFICATIONS AND PERFORMANCE DATA		
NEXT ASSY:		SHOWN HEREON ARE THE PROPERTY OF		
		THE AMPHENOL CORPORATION. NO RIGHTS		
		OF REPRODUCTION ARE IMPLIED. ALL		
		DIMENSIONS ARE SUBJECT TO NORMAL		
		MANUFACTURING VARIATIONS.		
SIZE	TYPE	DWG NO.	REVISION	
C-		P28972	A1	
SCALE	FULL	C-P28972	SHEET	1 OF 1

Mouser Electronics

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