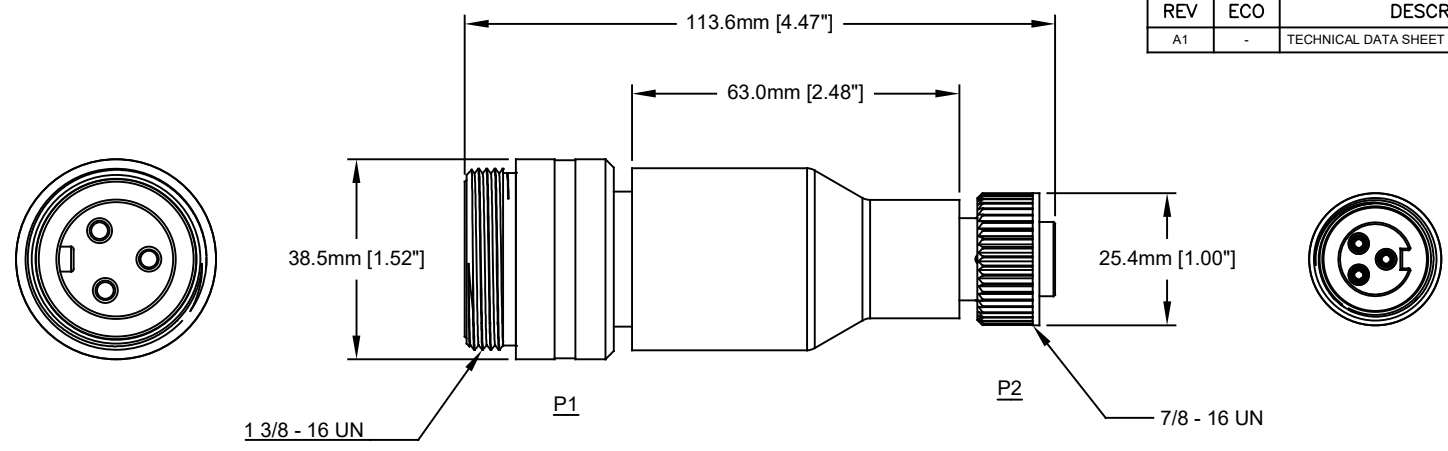
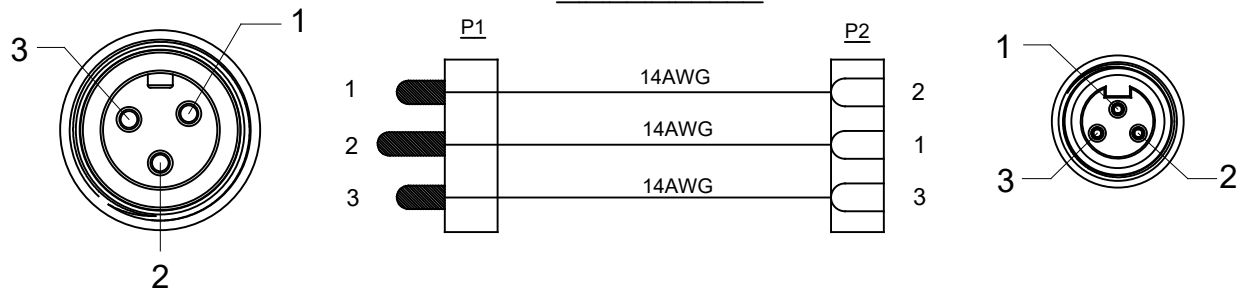


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC



WIRING DIAGRAM



Amphenol P/N	MOLEX	TURCK
P28974	1C3030-001	GSDM RKM 34.0

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
P28974		M35 POWERBOSS LITE, 3 PIN, REDUCER MALE M35 TO FEMALE M22, BLACK		1
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 Fractions ±1/64		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 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.		
MATERIAL SPECIFICATIONS:		SIZE	TYPE	DWG NO.
PROCESS SPECIFICATIONS:			C-	P28974
NEXT ASSY:		SCALE	FULL	
		SHEET	1	OF 1
		REVISION	A1	

TITLE: M35 3 PIN, REDUCER, M-M35 TO F-M22, BLACK
 DWG NO: C-P28974
 REV: A1
 SH: 1
 OF: 1