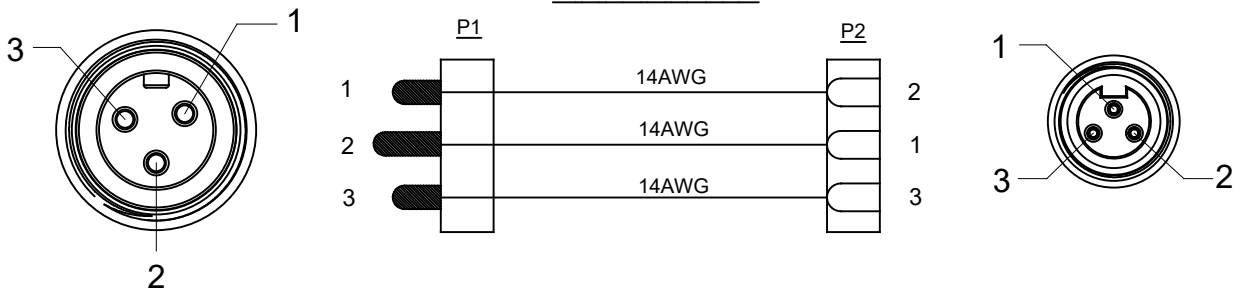


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC

WIRING DIAGRAM



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

	PART NUMBER		DESCRIPTION		ITEM	
QUANTITY	MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>M35 POWERBOSS LITE, 3 PIN, REDUCER MALE M35 TO FEMALE M22, BLACK</div>	
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:				
		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:		SIZE		TYPE	DWG NO:	REVISION
		C-		C-	P28974	A1
NEXT ASSY:		SCALE		FULL	C-P28974	SHEET 1 OF 1

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): 15A
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

Mouser Electronics

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