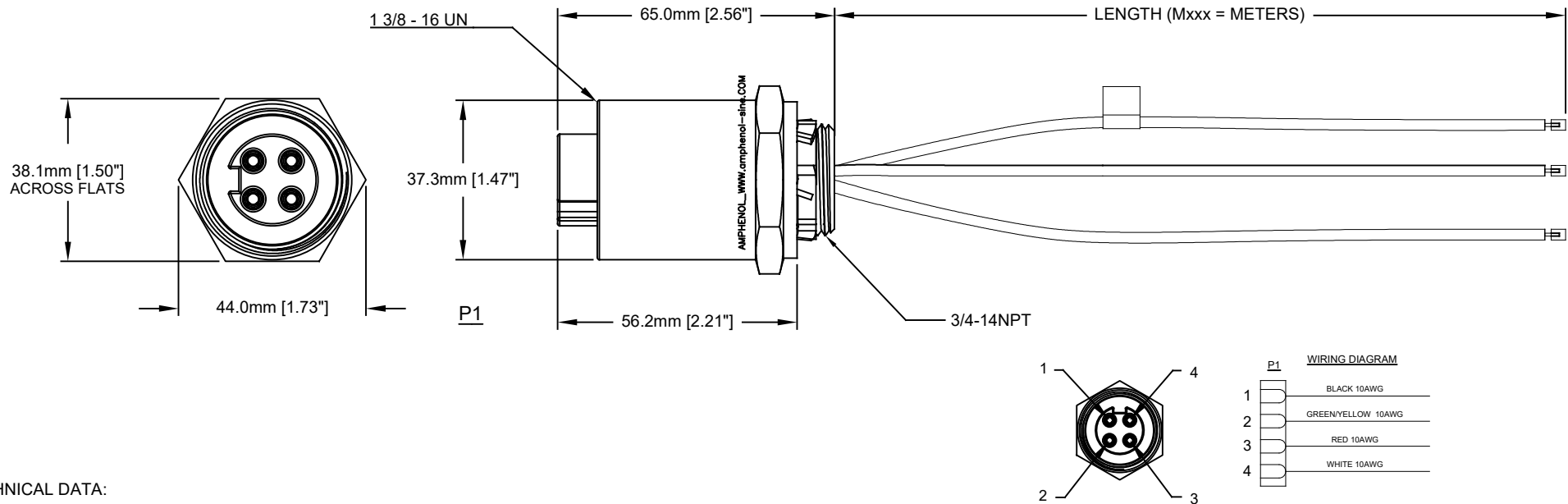


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC



TECHNICAL DATA:

- 1) MATERIALS:
HOUSING: MACHINED ALUMINUM, ANODIZED
INSULATION INSERT: THERMOPLASTIC, UL 94/V-0
CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
CONDUCTOR INSULATION: PVC
NUMBER OF CONDUCTORS: (4) 10AWG
- 2) ELECTRICAL DATA:
CURRENT (MAX): 25A
VOLTAGE (MAX): 600V AC/DC
INSULATION RESISTANCE (MIN): 5000M OHMS
DIELECTRIC TEST VOLTAGE: 2200V
- 3) MECHANICAL DATA:
KNOCKOUT HOLE SIZE FOR PANEL MOUNT: 22.2mm [.88\"]
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

Amphenol P/N	MOLEX	TURCK
P29024-M*	CR4C00A30M*	GKDF40-*M/14.75/NPT
P29024-M.5	CR4C00A30M005	GKDF40-.5M/14.75/NPT
P29024-M1	CR4C00A30M010	GKDF40-1M/14.75/NPT
P29024-M2	CR4C00A30M020	GKDF40-2M/14.75/NPT
P29024-M3	CR4C00A30M030	GKDF40-3M/14.75/NPT

TOLERANCE	
0-2.99 M = +100.0/-25.0mm	0-9.99 FT = +4" / -1"
3-8.99 M = +150.0/-25.0mm	10.00-29.99 FT = +6" / -1"
9-14.99 M = +300.0/-25.0mm	30.00-49.99 FT = +12" / -1"
15-OVER M = +450.0/-25.0mm	50 FT-OVER = +18" / -1"

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: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		CHECKED: MRF		12-MAY-14
3) Note reference = 		ENGINEER: KMM		
MATERIAL SPECIFICATIONS:		APPROVAL: RFC		12-MAY-14
PROCESS SPECIFICATIONS:		CUSTOMER:		
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NEXT ASSY:		TYPE		
		DWG NO:		
		REVISION		
		C-		
		P29024-Mxxx		
		A1		
		SCALE		
		FULL		
		C-P29024		
		SHEET 1 OF 1		