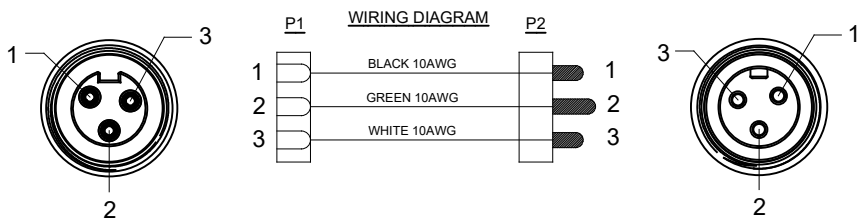
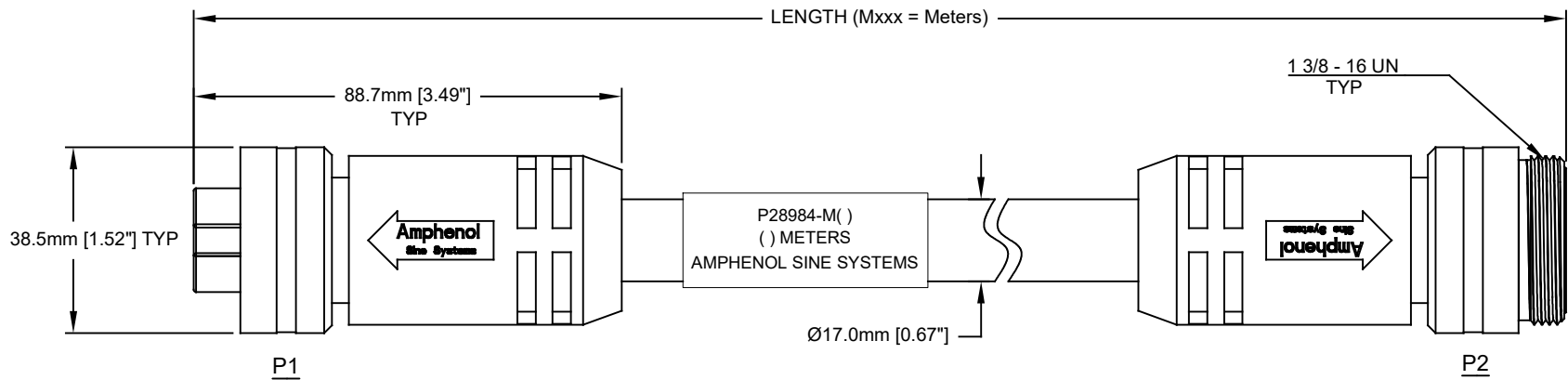


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC



Amphenol P/N	MOLEX	TURCK
P28984-M*	CC3030A48M*	GSDAGKDA30-*M
P28984-M1	CC3030A48M010	GSDAGKDA30-010M
P28984-M2	CC3030A48M020	GSDAGKDA30-020M
P28984-M3	CC3030A48M030	GSDAGKDA30-030M
P28984-M5	CC3030A48M050	GSDAGKDA30-050M
P28984-M10	CC3030A48M100	GSDAGKDA30-100M

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:		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:		
PROCESS SPECIFICATIONS:		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.		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		SCALE	FULL	C-28984
		SHEET	1	OF 1

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

M35 POWERBOSS LITE, 3 PIN, M/F,
10 AWG, TC-ER/STOOW, PVC JACKET

REVISION
A1

- 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
 - CABLE RATING: UL LISTED DUAL RATED TC-ER/STOOW, CSA TYPE STOOW, FT4 FLAME RATING, 600V, 90°C DRY & 75°C WET (TC-ER), 105°C (STOOW)
 - CABLE JACKET MATERIAL: PVC COLOR: BLACK
 - CONDUCTOR INSULATION: PVC
 - NUMBER OF CONDUCTORS: (3) 10AWG
- 2) ELECTRICAL DATA:
- CURRENT (MAX): 30A
 - 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

TM-435 PB LITE, 3 PIN, M/F, 10AWG, TC-ER/STOOW, PVC JACKET
C-28984-Mxxx
REV: A1
SHEET: 1
OF: 1