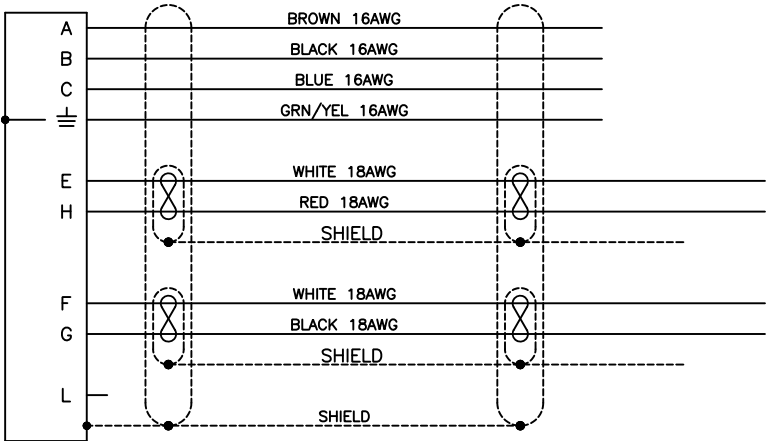
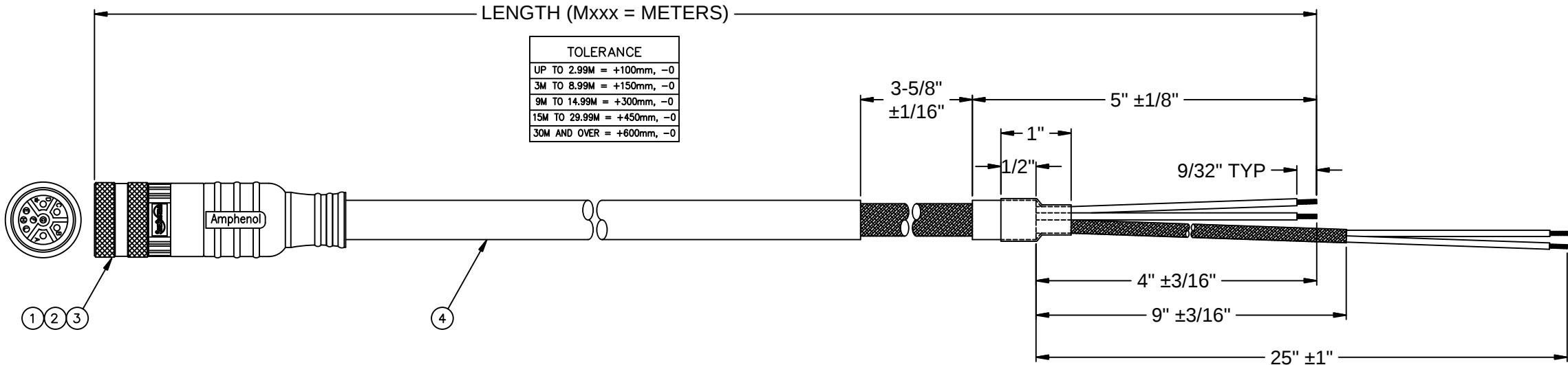


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	TECHNICAL DATA SHEET RELEASE	-	-	-



ROCKWELL P/N	AMPHENOL P/N
2090-XXNPMF-16Sxx	P29167-Mxx
2090-XXNPMF-16S03	P29167-M3
2090-XXNPMF-16S09	P29167-M9
2090-XXNPMF-16S15	P29167-M15

TECHNICAL DATA:

- 1) MATERIALS:
- CONNECTOR: MB1CKN0900
- OVERMOLD: TPE
- CABLE: KA-56338
- 2) ELECTRICAL:
- INSULATION RESISTANCE (MIN): 5000M OHMS
- DIELECTRIC TEST VOLTAGE: 2200V
- 3) MECHANICAL (CONNECTOR):
- TEMPERATURE RANGE: -40°C TO 105°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



DO NOT SCALE DRAWING

AS REQ'D	KA-56338	CABLE, 16G-4C, 18GA-2PR, SHLD	4
4	SC000014	SOCKET, ø2.0mm	3
5	SC000013	SOCKET, ø1.0mm	2
1	MB1CKN0900	PLUG, M23, 9 POSITION	1
PART NUMBER		DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: MRF	07OCT15
2) Tolerances are as follows:		CHECKED: MRF	07OCT15
1 PL DEC ±0.30		ENGINEER: MRF	
2 PL DEC ±0.15		APPROVAL: MRF	07OCT15
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:		CABLE ASSEMBLY, POWER, 16AWG, WITH BRAKE	
PROCESS SPECIFICATIONS:		SIZE	TYPE
NEXT ASSY:		SCALE: NONE	TYPE: C-
		DWG NO: P29167-Mxx	REVISION: B1
		C-P29167	SHEET 1 OF 1

TITLE:

CABLE ASSEMBLY

DWG NO:

C-P29167-Mxx

REV: B1

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[P29167-M1](#) [P29167-M2](#) [P29167-M3](#) [P29167-M4](#) [P29167-M5](#) [P29167-M7](#) [P29167-M9](#) [P29167-M12](#) [P29167-M15](#)
[P29167-M20](#) [P29167-M25](#) [P29167-M30](#) [P29167-M40](#) [P29167-M60](#) [P29167-M90](#)