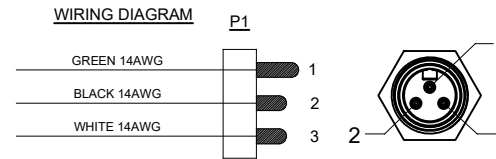
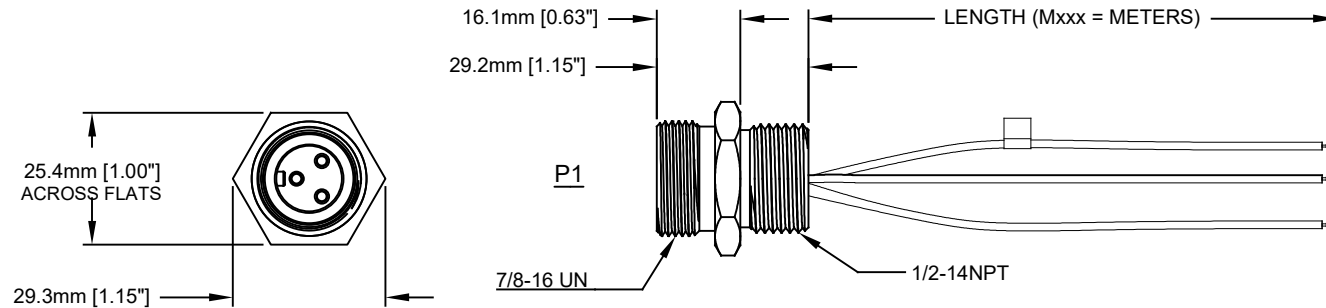


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC



Amphenol P/N	MOLEX	TURCK
P29038-M*	1R3C06A20A*	RSF34-*M/NPT
P29038-M.5	1R3C06A20A005G	RSF34-.5M/NPT
P29038-M1	1R3C06A20A010G	RSF34-1M/NPT
P29038-M2	1R3C06A20A020G	RSF34-2M/NPT
P29038-M3	1R3C06A20A030G	RSF34-3M/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"

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<small>UNLESS OTHERWISE SPECIFIED</small> 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64 2 PL DEC ±0.15   Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES    DATE DRAWN:    KMM    12-MAY-14 CHECKED:    MRF    12-MAY-14 ENGINEER:    KMM APPROVAL:    RFC    12-MAY-14 CUSTOMER:	
MATERIAL SPECIFICATIONS:  PROCESS SPECIFICATIONS:  NEXT ASSY:		<div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </div> <div style="text-align: center;"> <b>M22 PB LITE, 3 PIN, MALE RECEPTACLE DROP, 14 AWG, 1/2 - 14NPT</b> </div>	
<small>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.</small>		SIZE: <b>C-</b> SCALE: FULL	DWG NO: <b>P29038-Mxxx</b> SHEET 1 OF 1

**TECHNICAL DATA:**

- 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: (3) 14AWG
- ELECTRICAL DATA:**  
CURRENT (MAX): 15A  
VOLTAGE (MAX): 600V AC/DC  
INSULATION RESISTANCE (MIN): 5000M OHMS  
DIELECTRIC TEST VOLTAGE: 2200V
- 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
- RoHS COMPLIANT
- UL 2237 LISTED ASSEMBLY  
UL FILE NUMBERS: E339703

TTT#422 PB LITE, 3 PIN, MALE REC, 14AWG, 1/2-14NPT  
 dwg no: C-P29038-Mxxx  
 rev: A1  
 sh: 1  
 of: 1

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