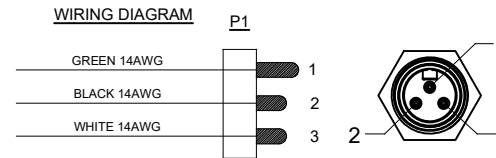
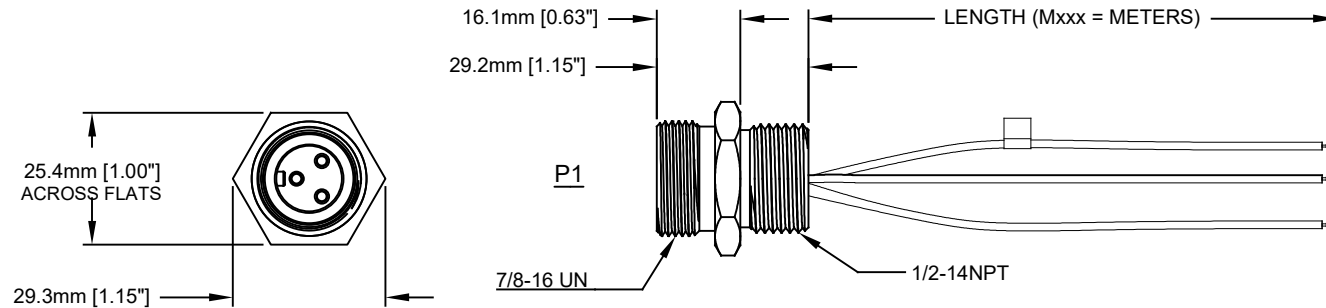


| REVISIONS | | | | | |
|-----------|-----|------------------------------|-----------|-----|------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | TECHNICAL DATA SHEET RELEASE | 12-MAY-14 | KMM | RFC |



| 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 |

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

| 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 |
|---|-------------|---|--|
| MATERIALS LIST | | | |
| <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> <p>M22 PB LITE, 3 PIN, MALE RECEPTACLE DROP, 14 AWG, 1/2 - 14NPT</p> | |
| <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: C- SCALE: FULL | DWG NO: P29038-Mxxx SHEET 1 OF 1 |

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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[420680840-3](#) [426451500-3](#) [P162PT4-36](#) [1-832692-4](#) [FJ-VSP 3M](#) [96CB-POWER-B-1.8M2](#) [426040200](#) [CA0006](#) [H-OU-27](#) [1700019464](#) [FJ-](#)
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[DC.CAB.0610.0150](#) [DC.CAB.0700.0150](#) [DC.CAB.1000.0150](#) [DC.CAB.1000.0300](#) [DC.CAB.1100.0150](#) [DC.CAB.1400.0150](#)
[DC.CAB.1410.0150](#) [DC.CAB.1500.0150](#) [DC.CAB.1811.0150](#) [DC.CAB.1900.0150](#) [DC.CAB.1911.0150](#)