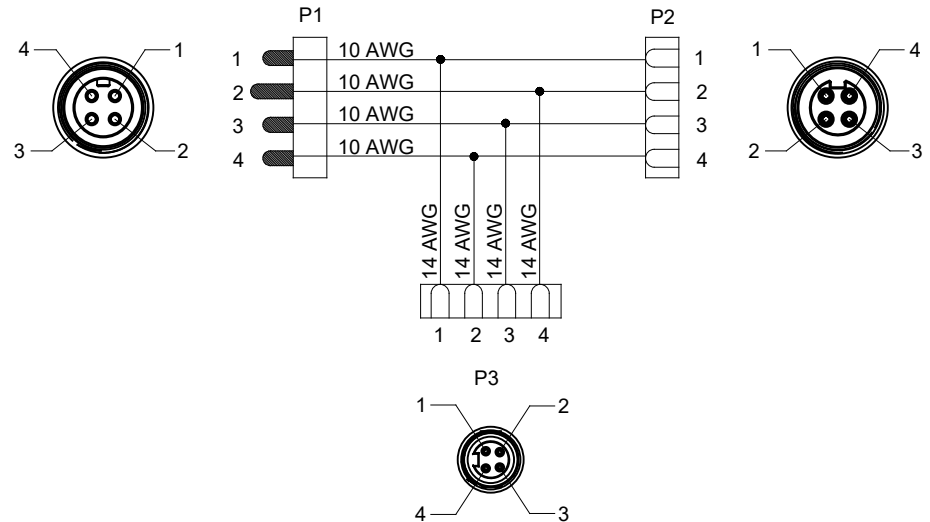


| REVISIONS | | | | | |
|-----------|-----|------------------------------|-----------|-----|------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | TECHNICAL DATA SHEET RELEASE | 12-MAY-14 | KMM | RFC |
| B1 | - | REVISED THE WIRING DIAGRAM | 16-MAY-18 | MRF | JB |

WIRING DIAGRAM



| Amphenol P/N | ROCKWELL P/N | MOLEX | TURCK |
|--------------|--------------|------------|-----------------|
| P28968 | 280-RT35 | TC40140-20 | GSDM/GKDM/RKM44 |

TECHNICAL DATA:

- 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
 CONDUCTOR INSULATION: PVC
- ELECTRICAL DATA:**
 CURRENT (MAX): 15A
 VOLTAGE (MAX): 600V AC/DC
 INSULATION RESISTANCE (MIN): 5000M OHMS
 DIELECTRIC TEST VOLTAGE: 2200V
 SHORT CIRCUIT AMPERAGE RATING: 65kA - BREAKERS AND FUSES
- 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
- RoHS COMPLIANT**
- UL 2237 LISTED ASSEMBLY**
 UL FILE NUMBERS: E339703

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---------------------------------------|-------------|--|------|
| 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 Fractions ±1/64 | | ENGINEER: KMM | |
| 2 PL DEC ±0.15 Angles ±1° | | APPROVAL: RFC 12-MAY-14 | |
| 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: | | SIZE TYPE DWG NO. REVISION | |
| PROCESS SPECIFICATIONS: | | C- P28968 B1 | |
| NEXT ASSY: | | SCALE: HALF SHEET 1 OF 1 | |

TITLE: M35 PB LITE, 4 PIN, REDUCING TEE, BLACK
 DWG NO: C-P28968
 REV: B1
 SH: 1
 OF: 1