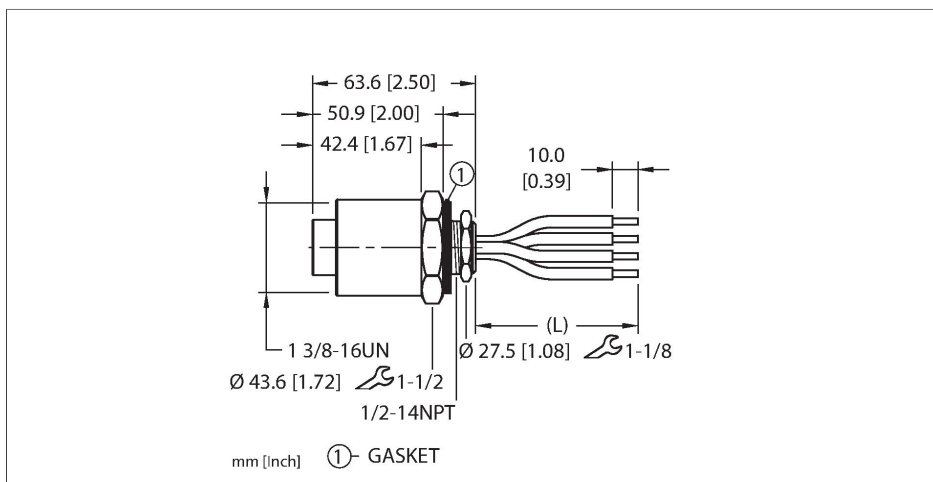


# P-PWR-GKDFV 44-\*M/14.5/NPT

## Hazardous Location Receptacle – Front Mount



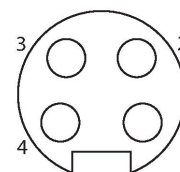
### Features



- Female 1 3/8" D-Size powerfast Receptacle
- 1 3/8" powerfast female receptacle
- Mounting thread: 1/2"-14 NPT

### Contact assignment

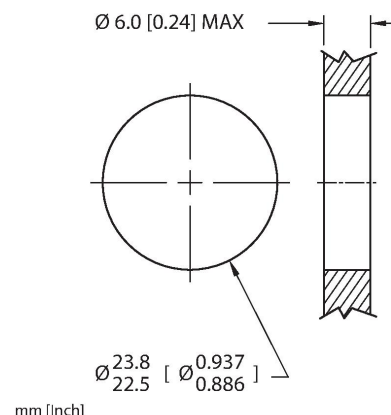
#### Connector A



### Circuit Diagram



### Mounting hole - Through



### Technical data

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Type                            | P-PWR-GKDFV 44-*M/14.5/NPT                     |
| ID                              | 777029791                                      |
| Connector A                     | Female, 1 3/8"-16 UN                           |
| Number of contacts              | 4                                              |
| Contacts                        | Brass, CuZn, Gold-plated                       |
| Contact carriers                | Plastic, PVC, Black                            |
| Housing material/finish         | Stainless Steel, 1.4401 (AISI 316), Passivated |
| Tightening torque               | 4 Nm                                           |
| Mounting orientation            | Front mount                                    |
| Mounting thread                 | 1/2"-14 NPT                                    |
| Locknut                         | Stainless Steel, 1.4401 (AISI 316), Passivated |
| Receptacle mounting torque      | 3.5...10.2 Nm                                  |
| Mechanical life                 | > 100 Mating cycles                            |
| Pollution degree                | 3                                              |
| Protection class (When coupled) | IP67, IP68, IP69K                              |
|                                 | NEMA: 1, 3, 4, 6P                              |
| Total number of conductors      | 4                                              |
| Conductor material              | TC (tinned copper)                             |
| Conductor insulation material   | PVC                                            |
| Conductor size                  | 14 AWG [Similar to 2.50 mm²]                   |
| Conductor colors                | BK, WH, RD, GN/YE                              |

## Technical data

| Electrical properties at +20 °C                                            |                     |
|----------------------------------------------------------------------------|---------------------|
| Rated voltage                                                              | 600 V               |
| Current                                                                    | 23 A                |
| Mechanical and chemical properties                                         |                     |
| Ambient temperature range (static)                                         | -40...+105 °C       |
| Approvals                                                                  | UL 2237<br>FM Div.2 |
| Note                                                                       |                     |
| - CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.         |                     |
| - We reserve the right to make technical alterations without prior notice. |                     |

## Front panel mounting

