

Product: [0906 UAC 301](#) 

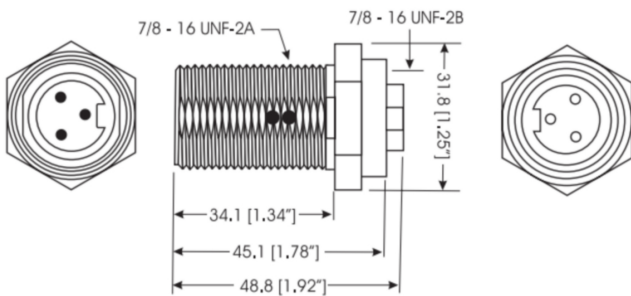


7/8" Power Receptacle: Male to Female, 3-pin, Panel Feed Through

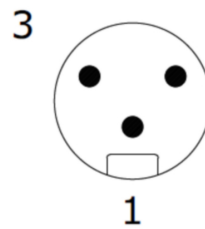
Product Description

7/8" Power Receptacle: Male to Female, 3-pin, Panel Feed Through

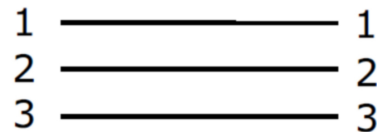
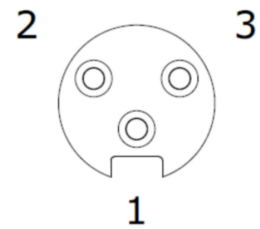
Technical Drawing



**FACE VIEW
MALE**



**FACE VIEW
FEMALE**



Technical Specifications

Technical Data

| | |
|-----------------------------------|--|
| Product Family: | Power Connector |
| Product Sub Family: | 7/8" |
| Brand: | Lumberg Automation |
| Connector Type: | Receptacle |
| Type of Contact / Gender: | Male to Female |
| Connector Design: | Front Mount, 7/8 - 16UNF-2A panel tap size |
| Number of Pins: | 3 |
| Coding: | A |
| Shielding: | Unshielded |
| Attachment Type: | Fixed, External Thread to Internal Thread |
| Rated Voltage: | 600 V |
| Rated Voltage (UL): | 600 V |
| Rated Current*: | 8 A |
| Rated Current (UL)*: | 8 A |
| Ambient Temperature (Operation)*: | -25 °C to +90 °C |

| | |
|----------------------------------|------------|
| Protection Degree / IP Rating**: | IP65, IP67 |
|----------------------------------|------------|

Materials

| | |
|--------------------------|-------------------------------|
| Contact Base Material: | CuZn |
| Contact Plating: | Au over Ag |
| Contact Bearer Material: | TPU |
| Contact Bearer Color: | YE |
| Housing Material: | Al, clear anodized |
| O-Ring Material: | FKM, panel side |
| Attachment Type, Side 2: | 7/8", Zn, Zn Plated, Lock Nut |

Safety & Environmental Compliance

| | |
|-----------------|-----|
| RoHS Compliant: | Yes |
|-----------------|-----|

Notes

| | |
|-------------------------------------|---|
| Note Derating: | Notice Derating |
| Protection Degree / IP Rating Note: | Protection Degree and IP Rating per test standard IEC 60529 using a Lumberg Automation mating product |
| Note: | Do not connect / disconnect under load |

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