



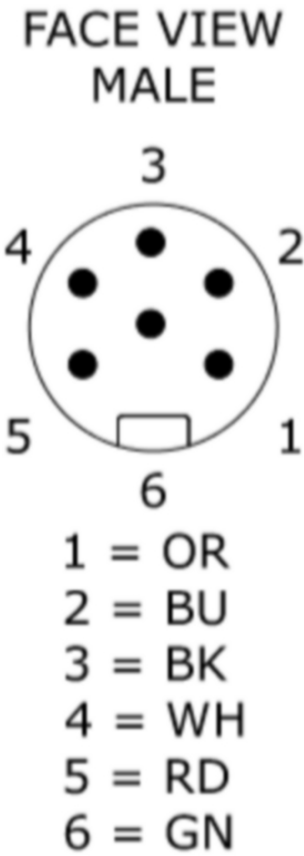
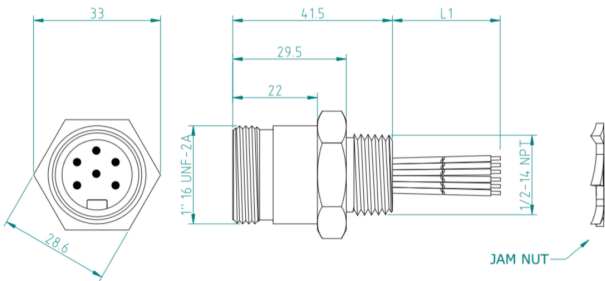
Product: [RSF 60B-696](#) 

1" Power Receptacle: Male, straight, 6-pin, front mount, 600 V, 8 A, with 16 AWG pigtail wires

Product Description

1" Power Receptacle: Male, straight, 6-pin, front mount, 1/2" 14-NPT panel tap, 600 V, 8 A, 16 AWG, US Color Code

Technical Drawing



US COLOR CODE

Technical Specifications

Technical Data

Product Family:	Power Connector
Side 1 Product Sub Family:	1"

Brand:	Lumberg Automation
Connector Type:	Receptacle
Side 1 Type of Contact/Gender:	Male
Connector Design:	Front Mount, 1/2-14 NPT panel tap size
Number of Pins:	6
Coding, Side 1:	A
Shielding Type:	Unshielded
Attachment Type:	Fixed, External Thread
Voltage Rating:	600 V
Current Rating:	8 A
Ambient Temperature (Operation)*:	-40 °C to +90 °C
Protection Degree / IP Rating**:	IP65, IP67

Materials

Contact Base Material:	CuZn
Side 1 Contact Plating:	Au over Ag
Contact Bearer Material:	TPU
Contact Bearer Color:	YE
Housing Material:	Al, clear anodized
O-Ring Material:	FKM, panel side

Cable Data

Conductor Size:	16 AWG
Number of Wires:	6
Conductor Material:	Cu
Wire Insulation Material:	PVC
Insulated Wire Diameter:	Ø 3.07 mm
UL Cable Type:	1015/1230

Safety & Environmental Compliance

RoHS Compliant:	Yes
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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

Variants

Item #	Item Description	Cable Length
500000078	RSF 60B-696/1F	1 ft
16156	RSF 60B-696/1F	1 ft
500003051	RSF 60B-696/3F	3 ft

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