



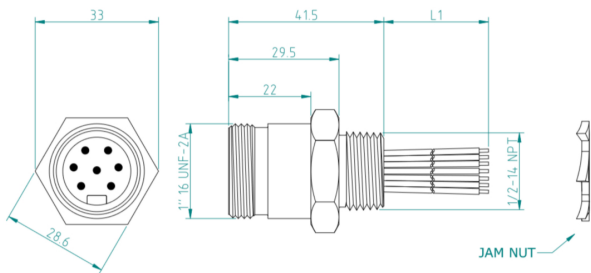
Product: [RSF 70M-622](#)

1" Power Receptacle: Male, straight, 7-pin, front mount, 600 V, 8 A, with 16 AWG pigtail wires

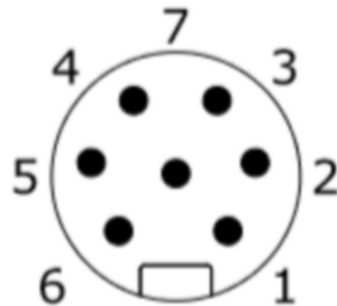
Product Description

1" Power Receptacle: Male, straight, 7-pin, front mount, 1/2" 14-NPT panel tap, 600 V, 8 A, 16 AWG, US Color Code

Technical Drawing



**FACE VIEW
MALE**



- 1 = WH/BK
- 2 = BK
- 3 = WH
- 4 = RD
- 5 = OR
- 6 = BU
- 7 = GN

US COLOR CODE

Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	1"

Brand:	Lumberg Automation
Connector Type:	Receptacle
Type of Contact / Gender:	Male
Connector Design:	Front Mount, 1/2-14 NPT panel tap size
Number of Pins:	7
Coding:	A
Shielding:	Unshielded
Attachment Type:	Fixed, External Thread
Rated Voltage:	600 V
Rated Current*:	8 A
Ambient Temperature (Operation)*:	-40 °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

Cable Data

Conductor Size:	16 AWG
Number of Wires:	7
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
500001329	RSF 70M-622/1F	1 ft
89786	RSF 70M-622/1 F	1 ft
500000737	RSF 70M-622/3F	3 ft

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