



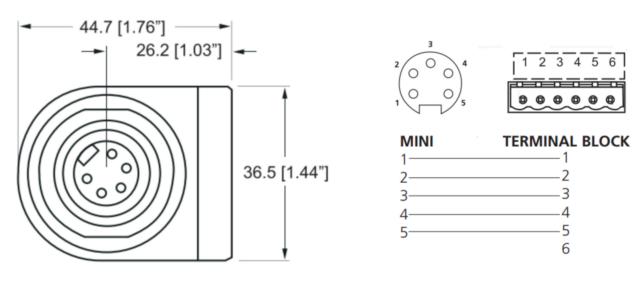
Product: RKF 501 TB ☑

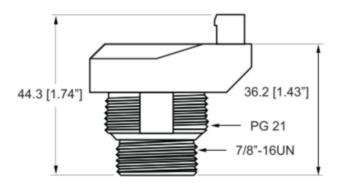
7/8" Power Receptacle: Female to Terminal Block, 5-pin, PG21

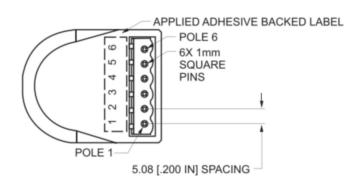
# **Product Description**

7/8" Power Receptacle: Female, straight, 5-pin, front mount, PG21 Panel Hole to Terminal Black 6 Pin, 300 V, 8 A

# **Technical Drawing**







# RECOMMENDED PANEL CUT-OUT:



### **Technical Specifications**

#### **Technical Data**

Product Family:	Power Connector	
Product Sub Family:	7/8"	
Brand:	Lumberg Automation	
Connector Type:	Receptacle	
Type of Contact / Gender:	Female	
Connector Design:	Front Mount, PG21 panel tap size	
Number of Pins:	5	
Coding:	A	
Shielding:	Unshielded	
Attachment Type:	Fixed, External Thread	
Rated Voltage:	300 V	
Rated Voltage (UL):	300 V	
Rated Current (UL)*:	5.6 A	
Ambient Temperature (Operation)*:	-25 °C to +90 °C	

# **Materials**

Contact Plating:	Au over Ag	
Contact Bearer Material:	TPU	
Contact Bearer Color:	YE	
Housing Material:	Al, clear anodized	
O-Ring Material:	TPU, WH	
Attachment Type, Side 2:	PG21, Zn, Zn Plated, Lock Nut	

### 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 produ	
Note:	$Recommended\ Mating\ Terminal\ Block:\ MC\ 100-508-06\ 180^{\circ}\ wire\ exit;\ Do\ not\ connect\ /\ disconnect\ under\ load$	

#### Variants

Item #	Item Description
500002265	RKF 501 TB

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