



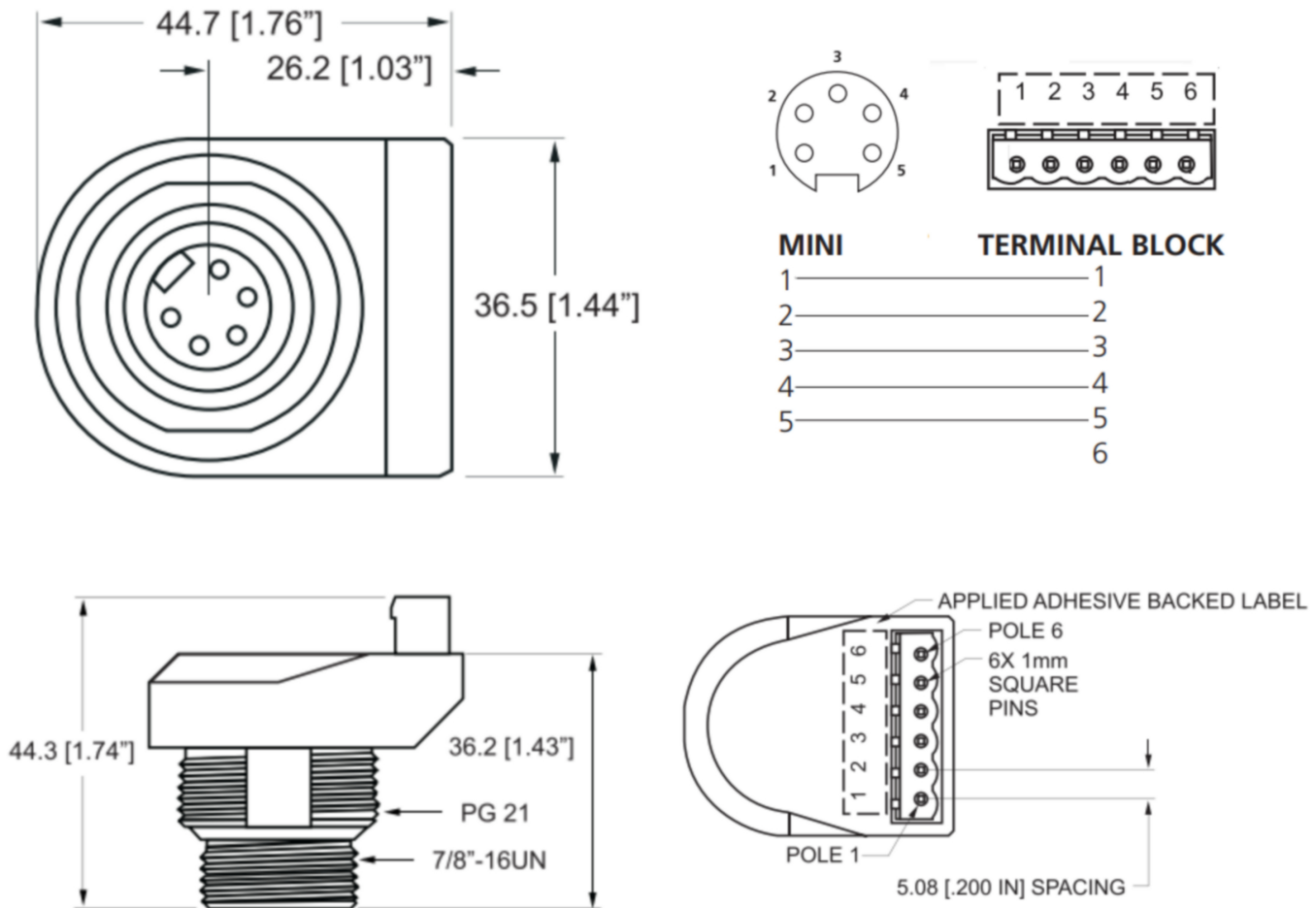
Product: [RKF 501 TB](#)

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

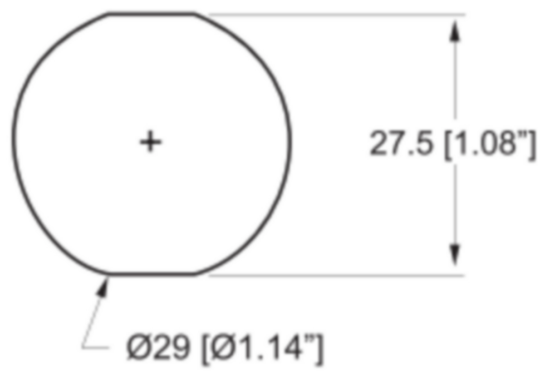
Product Description

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 product
Note:	Recommended Mating Terminal Block: MC 100-508-06 180° wire exit; Do not connect / disconnect under load

Variants

Item #	Item Description
500002265	RKF 501 TB

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