



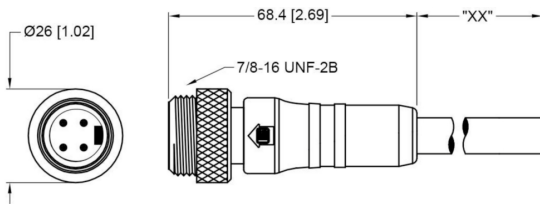
Product: [RS 40-637](#)

7/8" Power Single-Ended Cordset: Male, straight, 4-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 AWG

Product Description

7/8" Power Single-Ended Cordset: Male, straight, 4-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 AWG

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	7/8"
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	4
Shielding:	Unshielded
Attachment Type:	Coupling nut with external threads
Rated Voltage (UL):	300 V
Rated Current (UL)*:	5.6 A
Ambient Temperature (Operation)*:	-40°C to +90°C
Protection Degree / IP Rating**:	IP 67 / NEMA 6P

Materials

Contact Base Material:	CuZn
Contact Plating:	gold over silver plated
Contact Bearer Material:	TPU
Contact Bearer Color:	yellow
Molded Body Material:	TPU
Molded Body Color:	yellow

Cable Data

Cable Number:	637
Conductor Size:	18 AWG
Number of Wires:	4
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow

Cable Diameter D:	.280" (7.1 mm)
UL Cable Type:	PLTC

Approvals

UL:	UL 2238 Recognized
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Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
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History

Update and Revision:	Revision Number: 0.71 Revision Date: 03-22-2023
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Variants

Item #	Item Description	Cable Length
500002707	RS 40-637/6F	6 ft
500002704	RS 40-637/12F	12 ft
500002777	RS 40-637/15F	15 ft
500002705	RS 40-637/20F	20 ft
500002706	RS 40-637/30F	30 ft

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