



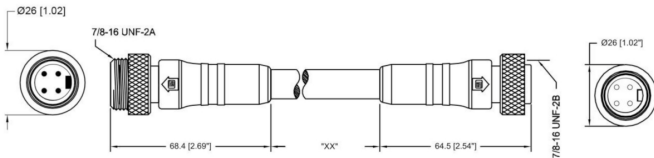
**Product:** [RSRK 40-637](#) 

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

## Product Description

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

## Technical Drawing



## Technical Specifications

### Product Description

|                      |                       |
|----------------------|-----------------------|
| Product Family:      | Power Connector       |
| Brand:               | Lumberg Automation    |
| Connector Type:      | Cordset, double ended |
| Shielding:           | Unshielded            |
| Rated Voltage (UL):  | 300 V                 |
| Rated Current (UL)*: | 5.6 A                 |

### Technical Data Side 1

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Product Sub Family:               | 7/8"                               |
| Type of Contact / Gender:         | male                               |
| Connector Design:                 | straight                           |
| Attachment Type:                  | Coupling nut with external threads |
| Number of Pins:                   | 4                                  |
| Ambient Temperature (Operation)*: | -40°C to +90°C                     |
| Protection Degree / IP Rating**:  | IP 67 / NEMA 6P                    |
| 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           |

Technical Data Side 2

|                                           |                                                                                  |
|-------------------------------------------|----------------------------------------------------------------------------------|
| Product Sub Family, Side 2:               | 7/8" Circular Connectors                                                         |
| Type of Contact / Gender, Side 2:         | female                                                                           |
| Connector Design, Side 2:                 | straight                                                                         |
| Attachment Type, Side 2:                  | Coupling nut with internal threads                                               |
| Number of Pins, Side 2:                   | 4                                                                                |
| Ambient Temperature (Operation), Side 2*: | -40°C to +90°C                                                                   |
| Protection Degree / IP Rating, Side 2**:  | * only if mounted and locked in combination with Hirschmann / Lumberg connector. |
| Contact Base Material, Side 2:            | CuZn                                                                             |
| Contact Plating, Side 2:                  | gold over silver plated                                                          |
| Contact Bearer Material, Side 2:          | TPU                                                                              |
| Contact Bearer Color, Side 2:             | yellow                                                                           |
| Molded Body Material, Side 2:             | TPU                                                                              |
| Molded Body Color, Side 2:                | yellow                                                                           |

Approvals

|     |                    |
|-----|--------------------|
| UL: | UL 2238 Recognized |
|-----|--------------------|

Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | yes |
|-----------------|-----|

Notes

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

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.70 Revision Date: 03-22-2023 |
|----------------------|-------------------------------------------------|

Variants

| Item #    | Item Description | Cable Length |
|-----------|------------------|--------------|
| 500004230 | RSRK 40-637/0.5M | 0.5 m        |
| 500003149 | RSRK 40-637/1F   | 1 ft         |
| 500004231 | RSRK 40-637/1M   | 1 m          |
| 500003150 | RSRK 40-637/2F   | 2 ft         |
| 500004232 | RSRK 40-637/2M   | 2 m          |
| 500003090 | RSRK 40-637/3F   | 3 ft         |
| 500004233 | RSRK 40-637/3M   | 3 m          |
| 500004234 | RSRK 40-637/4M   | 4 m          |
| 500004235 | RSRK 40-637/5M   | 5 m          |
| 500004236 | RSRK 40-637/6M   | 6 m          |
| 500002730 | RSRK 40-637/6F   | 6 ft         |
| 500004237 | RSRK 40-637/7M   | 7 m          |
| 500004238 | RSRK 40-637/8M   | 8 m          |
| 500004239 | RSRK 40-637/9M   | 9 m          |
| 500004240 | RSRK 40-637/10M  | 10 m         |
| 500002727 | RSRK 40-637/12F  | 12 ft        |
| 500004241 | RSRK 40-637/15M  | 15 m         |
| 500002781 | RSRK 40-637/15F  | 15 ft        |
| 500004242 | RSRK 40-637/20M  | 20 m         |
| 500002728 | RSRK 40-637/20F  | 20 ft        |
| 500004243 | RSRK 40-637/25M  | 25 m         |
| 500002729 | RSRK 40-637/30F  | 30 ft        |
| 600005415 | RSRK 40-637/40F  | 40 ft        |
| 500000060 | RSRK 40-637/45F  | 45 ft        |
| 500003071 | RSRK 40-637/60F  | 60 ft        |

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