



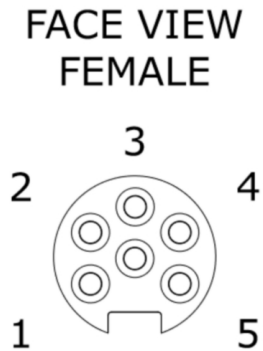
**Product:** [0936 DFC 353](#)

7/8" Device Nut Receptacle: Female, straight, 5-pin, front mount, 600 V, 8 A, with THICK Specification Cable

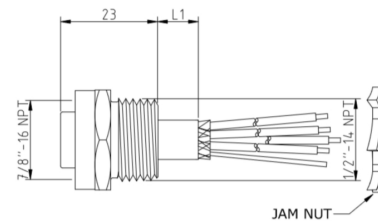
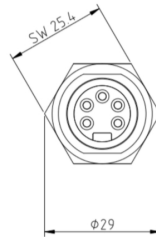
### Product Description

7/8" Device Nut Receptacle: Female, straight, 5-pin, front mount, 1/2" 14-NPT panel tap, 600 V, 8 A, with THICK Specification

### Technical Drawing



- 1 = Bare (drain wire)
- 2 = RD
- 3 = BK
- 4 = WH
- 5 = BU



## DeviceNet COLOR CODE

### Technical Specifications

#### Technical Data

Product Family:	Data Connector
Product Sub Family:	7/8"
Brand:	Lumberg Automation
Connector Type:	Receptacle
Type of Contact / Gender:	Female
Connector Design:	Front Mount, 1/2-14 NPT panel tap size
Number of Pins:	5
Coding:	A
Shielding:	Shielded

Attachment Type:	Fixed, Internal Thread
Rated Voltage:	600 V
Rated Voltage (UL):	600 V
Rated Current*:	8 A
Rated Current (UL)*:	8 A
Data Transmission:	CANopen / DeviceNet
Ambient Temperature (Operation)*:	-25 °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

Number of Wires:	5
Wire Insulation Material:	Data Pair PE   Power Pair PVC
Insulated Wire Diameter:	Data Pair Ø 1.3 mm   Power Pair Ø 0.53 mm
UL Cable Type:	AWM 20201, AWM I/II A

## 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:	Do not connect / disconnect under load

## Variants

Item #	Item Description	Cable Length
900001573	RKF 50DN-613/0.3 M	0.3 m
900001575	0936 DFC 353/0.5M	0.5 m
900002089	0936 DFC 353/1M	1 m
900001576	0936 DFC 353/2M	2 m
900001571	0936 DFC 353/3M	3 m
900001572	0936 DFC 353/4M	4 m
900001574	0936 DFC 353/6M	6 m
900001042	0936 DFC 353/10F	10 ft

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