

CONFIGURATION	PART NUMBER	LENGTH
MINI, 5 PIN, FEMALE, DN THICK	MN54PD01Mxxx	NA

## DIMENSIONS

The drawing includes a face view with pins numbered 1 to 5, a side view showing the connector body with a threaded section and a length dimension 'M(meters)', and a wiring diagram.

**FACE VIEW**

**WIRING DIAGRAM**

1	DRAIN
2	RED
3	BLACK
4	WHITE
5	BLUE

**TOLERANCE**

0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm

## TECHNICAL DATA

<b>TEMPERATURE RANGE:</b>	-20C to +105C
<b>PROTECTION:</b>	IP 68, NEMA 6P
<b>VOLTAGE RATING:</b>	600VAC/600VDC
<b>AMPERAGE:</b>	8A
<b>BODY:</b>	OIL RESISTANT PVC
<b>CONTACTS:</b>	COPPER ALLOY
<b>CONTACT PLATING:</b>	5 INCHES (MIN) GOLD, OVER 25 INCHES (MIN) NICKEL
<b>CONNECTOR FACE:</b>	PVC
<b>COUPLER:</b>	MACHINED ALUMINUM, ANODIZED
<b>CABLE TYPE:</b>	DEVICENET, THIN, UL CL2 OR PLTC
<b>RECEPTACLE HOUSING:</b>	MACHINED ALUMINUM, ANODIZED

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