

CONFIGURATION	PART NUMBER	LENGTH
MINI, 5 PIN, MALE, DN THIN	MN51PD02Mxxx	NA

DIMENSIONS

The drawing includes a face view of the connector with five pins labeled 1 through 5. The side view shows the connector's profile with a 1/2-14NPT thread on the left and a length dimension M (meters) indicated. The wiring diagram shows five pins connected to specific colors: 1 to DRAIN, 2 to RED, 3 to BLACK, 4 to WHITE, and 5 to BLUE.

TOLERANCE	
0-2.99 M	= ±100.0mm
3-8.99 M	= ±150.0mm
9-14.99 M	= ±300.0mm
15-29.99 M	= ±450.0mm
30 M-OVER	= ±600.0mm

TECHNICAL DATA

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

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