

Technical drawing of a 9-pin D-sub connector showing three views: End View, Side View, and a Detail View of the Pin Support.

End View: Shows the circular face of the connector. The outer diameter is 19.0 [0.75]. The inner diameter of the contact area is 20.0 [0.79] REF. The contact pins are arranged in a circular pattern with a 45° chamfer.

Side View: Shows the profile of the connector. The total length is 21.5 [0.85]. The mounting flange has a thickness of 2.5 [0.10]. The contact pins are 12.5 [0.49] long. The connector is labeled with "PG 9 M12x1", "LOCKNUT", and "O-RING". The pin diameter is $\phi 0.8$ [.031].

Detail View: Shows a close-up of the pin support. The pin support is 7.1 [0.28] long and has an outer diameter of $\phi 8.9$ [0.35]. The text "PIN SUPPORT INCLUDED" is present.

TURCK INC
High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
turck.com

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