

ANSI T1.416.01-1999

# American National Standard



*for Telecommunications –  
Network to Customer Installation Interfaces –  
Synchronous Optical NETWORK (SONET)  
Physical Media Dependent Specification:  
Multi-Mode Fiber*

**DEVELOPED BY**  
**STANDARDS COMMITTEE T1 - TELECOMMUNICATIONS**



Committee T1 - Telecommunications

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**THE ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS**



**ANSI** American National Standards Institute

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New York, New York  
10036

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Secretariat

**Alliance for Telecommunications Industry Solutions**

Approved April 6, 1999

**American National Standards Institute, Inc.**

**Abstract**

This standard establishes physical media dependent (PMD) specifications for Multi-Mode Fiber Synchronous Optical NETWORK (SONET) network to customer installation interfaces. Criteria covered herein include SONET PMD criteria (such as optical parameters and connectors), and other necessary criteria for compliance with the optical specification at the NI and the proper interfacing of the connecting customer installation equipment. Compliance with this standard is intended to ensure compatibility at the SONET NI and should not be construed as a constraint on the internal operations of the network or customer installation equipment.

# American National Standard

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