



## Series 80 Mighty Mouse Size #16 Fiber Optic Termini General Information



Series 801 Plug with  
181-057 pin terminus



Series 801 receptacle with  
181-075 socket terminus

- **Single Mode and Multi Mode**
- **Snap-in, Rear Release**
- **Precision Ceramic Ferrules**
- **0.5 dB Typical Attenuation**
- **1 to 22 Channels**

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### Reduce size and weight with Series 80 Mighty Mouse fiber optic connectors

New size 16 fiber optic termini can be used in any standard Mighty Mouse connector but perform best in our Series 801, 804 and 805 systems. Available for single mode or multi mode fiber, these termini have low insertion loss and are intended for high-reliability aerospace applications. Series 80 connectors offer substantial reductions in size and weight compared to our D38999 type fiber optic connectors. Complete how to order instructions are included on the following pages. When ordering termini (sold separately), please refer to the insert arrangement tables for count and size.

**Series 80 Insert Arrangements for use with #16 Fiber Optic termini**

Series 801	6-1	8-2	9-4	10-5	12-7
Series 802	6-1	8-2	9-4	10-5	13-7
Series 805	8-1	10-2	11-4	12-5	15-7
Series 801	16-12	17-14	19-19	21-22	
Series 802	14-12	15-14	19-19	21-22	
Series 805	18-12	19-14	21-13	23-22	

*Order connectors less contacts and order fiber optic termini separately. Cavity numbers are mating face view of pin connectors.*

Dimensions in Inches (millimeters) are subject to change without notice.