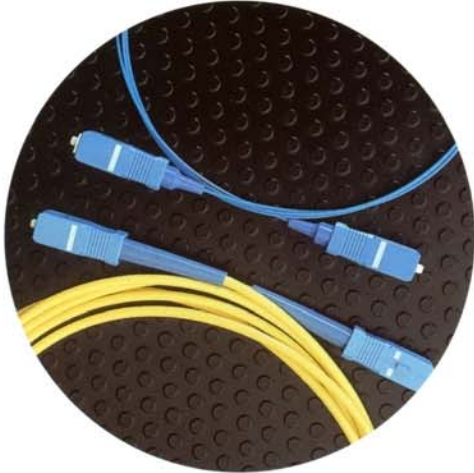


Patch Cords & Prototype Group

Patch Cords

Gould cable assemblies feature quality parts and guaranteed performance specifications.

- Cable type is 2.9mm nominal outer diameter, reinforced with Kevlar™
- Length tolerance is $\pm 10\%$ (minimum tolerance is $\pm 5\text{cm}$)
- Specifications are per mated pair at both 1310nm and 1550nm.



Connector Insertion/Return Loss Specifications

End Number	Connector	Insertion Loss	Typical Return Loss
2 =	ST	$\leq 0.50\text{dB}$	$>50\text{dB}$
3 =	FC	$\leq 0.35\text{dB}$	$>50\text{dB}$
4 =	SC	$\leq 0.35\text{dB}$	$>50\text{dB}$
6 =	FC/APC	$\leq 0.35\text{dB}$	$>60\text{dB}$
7 =	SC/APC	$\leq 0.35\text{dB}$	$>60\text{dB}$

Product Number: Singlemode cable assembly (9/125)

62 - 0 0 1 1 0 - _____ - _____ - _____ - _____ - _____ 1

Connector
End A

Connector
End B

Length in meters xx.xx
i.e., 3 meters = 0300

Prototype Group

The Prototype Group was formed to assist customers with applications that require specialty components. The Prototype Group provides variations on standard products as well as unique products. Such devices, which are difficult to fabricate using standard production techniques but fall short of formal engineering or product development requirements, are their speciality.

Prototype components are usually provided at relatively low cost without non-recurring engineering charges. Development is expedited, with delivery averaging from four to eight weeks.

Past prototypes include specialty WDMs, Mach-Zehnder interferometers, 1x3 tap couplers using customer supplied fiber and 1xN couplers. This group also specializes in developing devices optimized at non-standard wavelengths. Call customer service or your sales engineer for more information.

