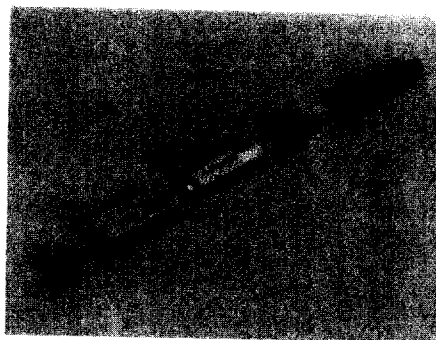


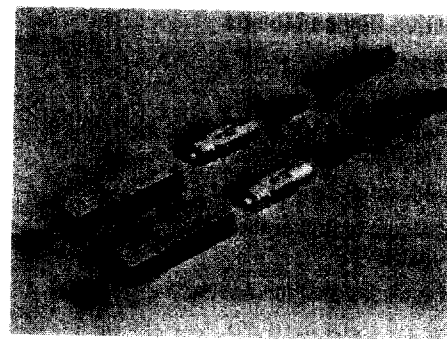
### Epoxy Type

#### Features

- One-piece connector body:
  - Fastest assembly
  - Field installable
- Multi-Piece tunable SM available
  - Use on polish machines that only accept ferrules
- Compliant with
  - JIS C-5973
  - Fibre Channel
  - TIA 568
  - TIA FOCIS-3
- Pre-radiused ferrules
- For 125 µm cladding diameter



Simplex Connector



Duplex Connector

#### Multimode SC-Style Connector Kits

##### Performance Characteristics:

**Insertion Loss** — <0.2 dB Typical

**Operating Temp. Range** —  
-40°C to +85°C

**Durability** — 500 Cycles

Ferrule Type	Mode	Jacket Size	Simplex/Duplex	Part Numbers					
				Indiv. Pack w/ Boot	Bulk Pack No Boots	Bulk Pack w/ Boots	Termination Kit	Inspection Microscope	Instruction Sheet
Ceramic	Multi	3.0 mm	Simplex	503948-1	503948-3	503948-2	503746-7	502970-1	408-4159
Ceramic	Multi	3.0 mm	Duplex	504657-1	504657-3	504657-2	503746-7	502970-1	408-4211
Ceramic	Multi	2.4 mm	Simplex	504930-1	NA	504930-2	503746-7	502970-1	408-4159
Ceramic	Multi	2.4 mm	Duplex	504927-1	NA	504927-2	503746-7	502970-1	408-4211
Ceramic	Multi	2.0 mm	Simplex	504931-1	NA	504931-2	503746-7	502970-1	408-4159
Ceramic	Multi	2.0 mm	Duplex	504928-1	NA	504928-2	503746-7	502970-1	408-4211
Ceramic	Multi	900 µm	Simplex	504932-1	504932-3	504932-2	503746-7	502970-1	408-4159
Ceramic	Multi	900 µm	Duplex	504929-1	NA	504929-2	503746-7	502970-1	408-4211

#### Singlemode SC-Style Connector Kits

##### Performance Characteristics:

**Insertion Loss** — <0.2 dB Typical

**Return Loss** — <-59 dB Typical

**Operating Temp. Range** —  
-40°C to +85°C

**Durability** — 200 Cycles

Ferrule Type	Mode	Jacket Size	Simplex/Duplex	Part Numbers					
				Indiv. Pack w/ Boot	Bulk Pack No Boots	Bulk Pack w/ Boots	Termination Kit	Inspection Microscope	Instruction Sheet
Ceramic	Single	3.0 mm	Simplex	504646-2	504646-6	504646-4	503746-7	502970-3	408-4208
Ceramic	Single	3.0 mm	Duplex	504655-1	504655-3	504655-2	503746-7	502970-3	408-4212
Ceramic	Single	2.4 mm	Simplex	504933-2	NA	504933-4	503746-7	502970-3	408-4208
Ceramic	Single	2.4 mm	Duplex	504935-2	NA	504935-4	503746-7	502970-3	408-4212
Ceramic	Single	2.0 mm	Simplex	504934-2	NA	504934-4	503746-7	502970-3	408-4208
Ceramic	Single	2.0 mm	Duplex	504936-2	NA	504936-4	503746-7	502970-3	408-4212
Ceramic	Single	900 µm	Simplex	492123-3	492123-7	492123-4	503746-7	502970-3	408-4208
Ceramic	Single	900 µm	Duplex	NA	NA	504655-4	503746-7	502970-3	408-4212

#### Tunable Singlemode SC-Style Connector Kits

##### Performance Characteristics:

**Insertion Loss** — <0.2 dB Typical

**Return Loss** — <-59 dB Typical

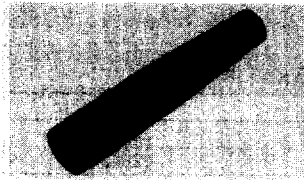
**Operating Temp. Range** —  
-40°C to +85°C

**Durability** — 200 Cycles

Ferrule Type	Mode	Jacket Size	Simplex/Duplex	Part Numbers					
				Indiv. Pack w/ Boot	Bulk Pack No Boots	Bulk Pack w/ Boots	Termination Kit	Inspection Microscope	Instruction Sheet
Ceramic	Single	3.0 mm	Simplex	504647-2	NA	504647-4	503746-7	502970-3	408-4284
Ceramic	Single	3.0 mm	Duplex	504656-1	NA	504656-2	503746-7	502970-3	NA
Ceramic	Single	2.4 mm	Simplex	504937-2	NA	504937-4	503746-7	502970-3	408-4284
Ceramic	Single	2.4 mm	Duplex	504939-2	NA	504939-4	503746-7	502970-3	NA
Ceramic	Single	2.0 mm	Simplex	504938-2	NA	504938-4	503746-7	502970-3	408-4284
Ceramic	Single	2.0 mm	Duplex	504940-2	NA	504940-4	503746-7	502970-3	NA

For complete product information, order Catalog 1307895

### Epoxy Type



3.0mm Boot



3.0mm Right Angle Boot



900µm Short Boot



900µm Boot

#### SC Strain Reliefs — Jacketed Cable

Description	Part Numbers					
	Jacket Color					
	Black	Yellow	Red	Beige	Blue	Green
3.0 mm Boots	1-503971-0	503971-7	1-503971-1	503971-1	503971-2	1-503971-8
2.4 mm Boots	1-503971-2	503971-8	1-503971-3	503971-3	503971-4	NA
2.0 mm Boots	NA	503971-9	NA	503971-5	503971-6	NA

#### SC Strain Reliefs — Right Angle

Description	Simplex/ Duplex	Part Numbers					
		Jacket Color					
		Black	Yellow	Red	Beige	Blue	Green
3.0 mm Boots	Simplex	1-1278705-5	NA	1-1278705-6	1-1278705-4	1-1278705-3	1-1278705-8
	Duplex	2-1278705-1	NA	2-1278705-2	2-1278705-0	1-1278705-9	2-1278705-3

#### SC Strain Reliefs — 900 micron

Description	Part Numbers					
	Jacket Color					
	Black	Yellow	Red	Beige	Blue	Green
900 µm Boots	503628-2	503628-5	2-503628-4	2-503628-0	503628-9	503628-7
Short (10 mm) 900 µm Boots	1278309-1	NA	1278309-3	NA	1278309-2	NA

#### SC-FC Universal Adapter

- Singlemode
- 0.3 dB typical insertion loss
- 0.5 maximum insertion loss
- Less than -45 dB back reflection
- Converts SC receptacle into FC receptacle
- Converts FC plug into SC plug
- Small size



FC-SC Adapter

Description	Part Numbers
Ceramic Sleeve	1374370-1
Phosphor Bronze Sleeve	1374370-2

#### AMP SC Low Loss Loopback Connector

##### Part Number 503141-1 Product Facts

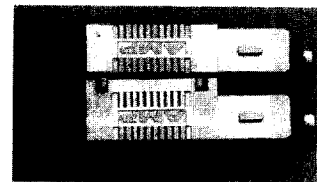
- 62.5/125 Multimode
- Use for Equipment Testing
- 0.6 dB Insertion Loss
- 0.5" Ferrule Centerline

##### Part Number 503141-2 Product Facts

- 50/125 Multimode
- Use for Equipment Testing
- 0.8 dB Insertion Loss
- 0.5" Ferrule Centerline

##### Part Number 504883-1 Product Facts

- Singlemode
- Use for Equipment Testing
- 1.5 dB Insertion Loss
- 0.5" Ferrule Centerline



For complete product information, order Catalog 1307895