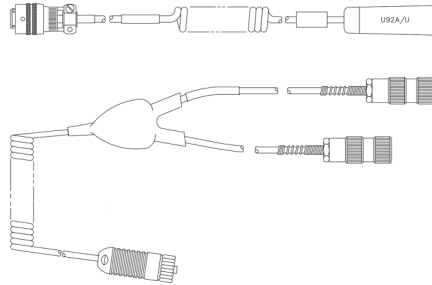


## CABLE ASSEMBLY



### COILED OR RETRACTILE CABLE ASSEMBLIES

Typically used for point to point interface connections where an extended range is necessary without the trip hazard or bulk of a straight cable. Normally consist of a coiled cable and two connectors. User must specify retracted and extended lengths. Most common extended lengths are 3', 6', 10', and 12'.

#### Conductor Core Selections:

##### Wire diameter without jacket:

28-12 AWG

Individual strands down to 50 Awg

##### Conductor jacketing:

Rubber, Polyurethane, Teflon Alloys, Polypropylene. We have many available colors.

##### Conductor types:

Solid, Stranded, and Tinsel

##### Conductor Compositions:

Copper, Tinned Copper, Tinned Cad Copper.

Flex life to 300,000 available

##### Staycords:

Cotton, Nylon, or Aramid Fiber. Break Strengths up to 100 lbs.

##### Fillers:

Typically used for concentricity. A wide variety of fillers are available

##### Shielding:

##### Types:

Braided Metal, Wrapped Metal, and Wrapped or twisted Conductive Aluminum or Mu metal with a polyester backing (**best selection when isolated shielding is required**).

##### Compositions:

Copper, Tinned Copper, Tinned Cad Copper, and Mu Metal.

#### Outer or over-all Jacketing Selections:

Rubber and Polyurethane. User must specify ozone retardant, UV stabilization, or chemical resistance requirements.

### ACCUSONIC PRODUCTS

6 Washington Ave.  
Bay Shore, NY 11706

USA

Tel 631-667-1000

Fax 631-667-1001

[www.accusonicproducts.com](http://www.accusonicproducts.com)

[info@accusonicproducts.com](mailto:info@accusonicproducts.com)