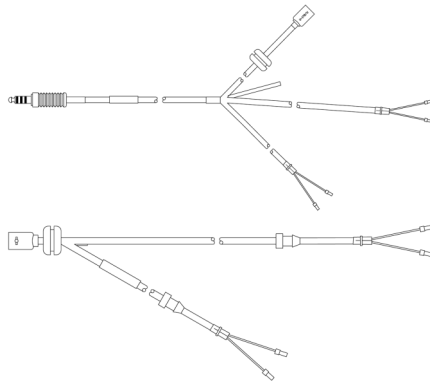


## CABLE ASSEMBLY



### CUSTOM BRACH BRAIDED CABLE ASSEMBLIES

These are a specified conductor core with a Nylon Braided outer or over-all jacket. Typical applications include Helmet main cable assemblies and micro-phone cable assemblies.

#### 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:

Black or OD Green Flame retardant Nylon. Tracers are available. Pics per inch and build ups as specified.

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