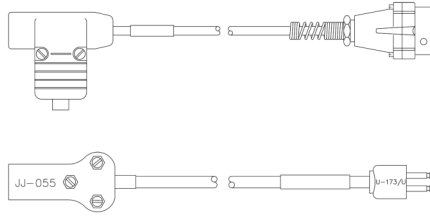


CABLE ASSEMBLY



STRAIGHT CABLE ASSEMBLIES

Typically used for point to point interface connections. Normally consist of a piece of cordage and two connectors.

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

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