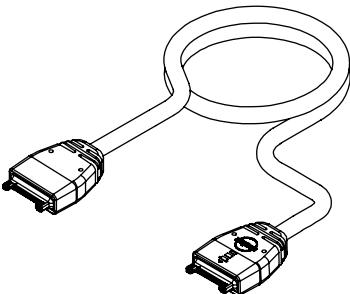


0.80mm (.031") Pitch HandyLink™ Cable Assembly

36697

HandyLink to HandyLink With Straight Overmolds



Features and Benefits

- Data rates compatible with USB 2.0 and 1394-1995 speeds, rated to 622Mbps
- Rugged durability rated to 20,000 mating cycles
- Polarization feature and passive latching mechanism ensures proper mating with receptacle
- First-mate/last-break pins 1 and 16 provide grounding protection during hot plugging
- Customizable pinouts and personalized logo area available to suit various applications
- Low profile height and compact width provide the perfect solution for small pluggable hand held devices
- Various cable lengths available for design flexibility

Reference Information

Product Specification: PS-36697-001

Packaging: Bag

Mates With: 44828 receptacle

Designed In: Millimeters

Electrical

Voltage: 30V

Current: 1.5A (up to 3.0 depending on circuit configuration)

Contact Resistance: 50 milliohms max.

Dielectric Withstanding Voltage: 300V

Insulation Resistance: 1000 Megohms min.

Mechanical

Mating Force: 20N (4.5 lbf)

Unmating Force: 40N (8.99 lbf)

Durability: 20,000 cycles

Physical

Color: Black

Cable Type: PVC

Contact: Copper Alloy

Plating: Contact Area—Gold over Palladium Nickel

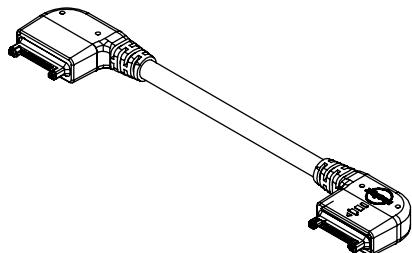
Operating Temperature: -40 to +85°C

Circuits	Cable Length	Order No.	Wire Gauge	Lead-free
16	1.0m (3.28 ft)	36697-0001	30 AWG	Yes
	2.0m (6.56 ft)	36697-0002		
	3.0m (9.84 ft)	36697-0003		

0.80mm (.031") Pitch HandyLink™ Cable Assembly

36697

HandyLink to HandyLink With Right Angle Overmolds



Features and Benefits

- Data rates compatible with USB 2.0 and 1394-1995 speeds, rated to 622Mbps
- Rugged durability rated to 20,000 mating cycles
- Polarization feature and passive latching mechanism ensures proper mating with receptacle
- First-mate/last-break pins 1 and 16 provide grounding protection during hot plugging
- Customizable pinouts and personalized logo area available to suit various applications
- Low profile height and compact width provide the perfect solution for small pluggable hand held devices
- Various cable lengths available for design flexibility

Reference Information

Product Specification: PS-36697-001

Packaging: Bag

Mates With: 44828 Receptacle

Designed In: Millimeters

Electrical

Voltage: 30V

Current: 1.5A (up to 3.0 depending on circuit configuration)

Contact Resistance: 50 milliohms max.

Dielectric Withstanding Voltage: 300V

Insulation Resistance: 1000 Megohms min.

Mechanical

Mating Force: 20N (4.5 lbf)

Unmating Force: 40N (8.99 lbf)

Durability: 20,000 cycles

Physical

Color: Black

Cable Type: PVC

Contact: Copper Alloy

Plating: Contact Area—Gold over Palladium Nickel

Operating Temperature: -40 to +85°C

Circuits	Cable Length	Order No.	Wire Gauge	Lead-free
16	1.0m (3.28 ft)	36697-0010	30 AWG	Yes
	2.0m (6.56 ft)	36697-0011		
	3.0m (9.84 ft)	36697-0012		