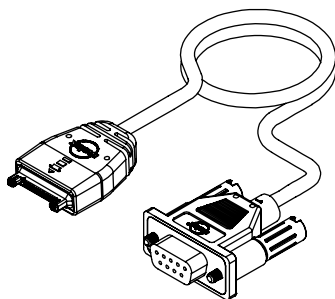


## 0.80mm (.031") Pitch HandyLink™ Cable Assembly

**36697**

### HandyLink Straight Overmold to DB9



#### Features and Benefits

- Data rates compatible with USB 2.0 and IEEE 1394-1995 speeds, rated to 622 Mbs
- 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  
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

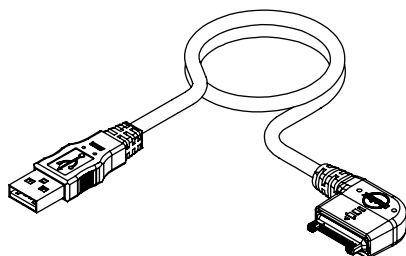
Color: Black  
Cable Type: PVC  
Contact: Copper Alloy  
Plating: Contact Area—Gold over Palladium Nickel  
Operating Temperature: -40 to +85°C

Circuits	Cable Length	Order No.	Wire Gauge	Lead-free
9	1.0m (3.28 ft)	<a href="#">36697-0041</a>	24 AWG	Yes
	2.0m (6.56 ft)	<a href="#">36697-0042</a>		
	3.0m (9.84 ft)	<a href="#">36697-0043</a>		

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

**36697**

### HandyLink Right Angle Overmold to USB "A" Plug



#### Features and Benefits

- Data rates compatible with USB 2.0 and IEEE 1394-1995 speeds, rated to 622 Mbs
- 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  
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
4, plus 1 ground	1.0m (3.28 ft)	<a href="#">36697-0061</a>	26 and 28 AWG	Yes
	2.0m (6.56 ft)	<a href="#">36697-0062</a>		
	3.0m (9.84 ft)	<a href="#">36697-0063</a>		