**The Mini Hybrid from Colder**

integrates air lines and electronics into a compact, single connection point for remote tools on medical devices and equipment, reducing misconnections and enhancing patient therapy outcomes. Based on Colder’s unique Hybrid Connector technology, the valved Mini Hybrid has a smaller form factor and is ideal for use in low-pressure applications where ease of use and ergonomics are important. This groundbreaking connector technology eliminates the need for multiple connections and allows clinicians or therapy patients to quickly and easily change or replace modular tools, umbilicals or hand pieces that require power, signal and gases.

---

### Features vs. Benefits

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single connection point for air and power connections between a device and its controller</td>
<td>Increases safety and makes systems more user friendly</td>
</tr>
<tr>
<td>Easy-to-use breakaway design</td>
<td>Quick, automatic disconnect</td>
</tr>
<tr>
<td>Valve on panel mount side</td>
<td>Prevents loss of pressure upon disconnect</td>
</tr>
<tr>
<td>Turnkey solution</td>
<td>Reduces multiple components</td>
</tr>
<tr>
<td>Off-the-shelf assembly</td>
<td>Minimizes engineering design and manufacturing effort</td>
</tr>
<tr>
<td>Custom options available</td>
<td>Meets your unique requirements</td>
</tr>
</tbody>
</table>

---

Visit us at [www.colder.com](http://www.colder.com) or call 651-645-0091 to find your local distributor.
Connector Specifications

**Pressure:** Vacuum to 25 psi, 1.7 bar

**Temperature:** 40°F to 80°F (4°C to 26°C)

**Materials:**
- External coupler components: PET
- Air coupler components: Acetal
- Springs: Stainless steel
- Panel Mount Nut: Zinc-plated steel
- Electrical contacts: Gold-plated brass
- Air line: PVC

**External umbilical hose:** 4 feet (1219.2mm) PVC

**O-rings:** Buna-N

**Color:** Gray with gray hose

**Terminations:**
- Panel: 1/16"(1.6mm) hose barb and two 22AWG wires with 11"(279.4mm) pigtail
- Umbilical: 1/16"(1.6mm) ID PVC tube and two 22AWG wires with 3"(76.2mm) pigtail

**Number of air lines:** 1

**Electrical Specifications**

**Voltage:** Up to 24VDC

**Current:** Up to 3 Amps

**Wire:** 22AWG with PVC jacket

**Number of contacts:** 2

Visit us at [www.colder.com/hybridmovie](http://www.colder.com/hybridmovie) or scan the QR code with your smart phone to navigate directly to a web page where you can view the Hybrid Technology.