Specifications
47 Series Valve

Fluids:
Compressed Air or Inert Gases

Lubrication:
Not required. If used, select a medium aniline point lubricant (between 180°F and 210°F)

Safe Operating Temperature Range:
0°F to 120°F (-18°C to 50°C)

Pressure Range:
Vacuum to 150 PSI

Electrical:
DC 12/24 Volt 1.0w to 5.2w
AC 120, 220, 240VAC
Maximum Coil Amperage - 250mA
Maximum Voltage - 240VAC
Dielectric Strength in Excess of 2000 Volts.
Recommended Mating Sub-D Cable Specifications
  3 Amp Current Rating per Conductor
  300 Volt RMS, 105°C Insulation

Amp CPC Connector Specifications

Receptacle: (Mounted in MAConnect™ adapter block)

- Series 1 Amp CPC Connector
- Shell size 23
- 24 Male pins (1.57mm diameter)
- Five key configuration

Recommended Plug:

- Amp part number 206837-1
- 5 key configuration
- Recommended receptacle contacts are size 16 type III+ (Accepts pin dia. 1.57mm)

Additional information can be obtained from Amp Catalog 82021
47 SERIES MACONNECT SHOWN WITH MULTI PIN

<table>
<thead>
<tr>
<th></th>
<th>1/4&quot;</th>
<th>1/8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>9.6</td>
<td>9.0</td>
</tr>
<tr>
<td>B</td>
<td>23.9</td>
<td>24.5</td>
</tr>
</tbody>
</table>

NOTE: ALL DIMENSIONS SHOWN ARE IN MILLIMETERS
47 SERIES MACONNECT TETHERED TO A 47 SERIES MACONNECT STACK