Cables | Adapters | Accessories
For Harsh Environment, Mil/Aero Applications
Amphenol Pcd
Connecting Those Who Protect Us

Amphenol Pcd connects people and technology for those who protect us. We are located in Beverly, Massachusetts and we are dedicated to supplying high quality cables to all branches of the military. Our cables are built for all harsh environments and designed to meet and exceed customer expectations. We have close alliances with other Amphenol divisions, enabling us to competitively offer full turn-key integration of any connector onto a cable assembly. We offer quick-turn prototype services and production programs with short lead-times. Our experienced engineering staff is ready to assist you with any new design effort ranging from connector selection to full cable assembly design. Our facility is ITAR registered and ISO 9001:2008 and AS9100-C certified.

Product Offerings

Amphenol Pcd Cable Solutions specializes in a line of products allowing you to make the connection between virtually any interconnect technologies. Our PRC Kits, Cable Assemblies, Adapter Cables, Pigtails, and Accessory Adapters are examples of accessory products enabling turn-key integration of virtually any connector onto a cable assembly. This includes Amphenol’s Mil-Spec connector products D38999s, M55116, M55181, M24308, M26482, Nexus Audio & TAC, and Micro-sub-miniature Circulars, such as Terrapin (SCE) and 2M.

Don’t Start Over Adapt

Simply choose the connector you want along with the cable length you need, and we’ll make the adapter on demand. Virtually any connector can be used, and although standard options are offered, custom cable adapters can always be made. The possibilities are endless.
PRC Kits & PRC Pigtails

*All PRC Kits available as Pigtails & Custom Assemblies

**PRC 117G J3 & J6-PORT**

**MPC3010**

MPC3RRD-XXX-YY-N  
D = Connector Direction  
0 = Straight Side  
1 = Ra Front  
2 = Ra Rear  
3 = Straight Up  
4 = Straight Down  
XXX = Cable Jacket Diameter  
Example: 340 = .340"  
000 = Double Cable  
YY = Strain Relief Material  
PL = Standard, Tpu  
FR = Flame Retardant, Tpu  
N = Standard Shell  
ZZZ = Length  
Example: 072 = 72" (6Ft)

**MPC3001**

J6 STRAIGHT SIDE

**MPC3002**

J3 RA REAR

**MPC3000**

J3 STRAIGHT SIDE

**MPC3011**

J6 RA FRONT

**PRC 152**

**MPC3023**

MPC3RRD-XXX-YY-N  
D = Connector Direction  
0 = Straight Side  
1 = Ra Front  
2 = Ra Rear  
3 = Straight Up  
4 = Straight Down  
XXX = Cable Jacket Diameter  
Example: 340 = .340"  
000 = Double Cable  
YY = Strain Relief Material  
PL = Standard, Tpu  
FR = Flame Retardant, Tpu  
N = Standard Shell  
ZZZ = Length  
Example: 072 = 72" (6Ft)

**MPC3024**

152 STRAIGHT DOWN

**MPC3021**

152 RA FRONT

**MPC3022**

152 RA REAR

**MPC3023**

152 STRAIGHT UP

**TBD**

152 RA REAR Pigtail

**MPC3RRD-XXX-YY-N-ZZZ-TW**

MPC3 = Prc Product Line  
RR = Radio Type  
00 = PRC 117G J3-PORT  
01 = PRC 117G J6-PORT  
02 = PRC 152  
D = Connector Direction  
0 = Straight Side  
1 = Ra Front  
2 = Ra Rear  
3 = Straight Up  
4 = Straight Down  
XXX = Cable Jacket Diameter  
Example: 340 = .340"  
000 = Double Cable  
YY = Strain Relief Material  
PL = Standard, Tpu  
FR = Flame Retardant, Tpu  
N = Standard Shell  
ZZZ = Length  
Example: 072 = 72" (6Ft)

T = Cable Type  
A = Cable Assembly  
P = Pigtail  
W = Wiring/Cable/Connector

Amphenol Pcd
## Cable Assemblies

<table>
<thead>
<tr>
<th>Mil-22992 Class L Heavy Duty Power Cables</th>
<th>Ruggedized Ethernet &amp; USB Cables</th>
<th>Headset &amp; Soldier Accessory Cables</th>
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</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Cable Image" /></td>
<td><img src="image2.png" alt="Cable Image" /></td>
<td><img src="image3.png" alt="Cable Image" /></td>
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<table>
<thead>
<tr>
<th>Military Radio Cables</th>
<th>Military Audio Coil Cord Assembly</th>
<th>Harsh Environment Cables</th>
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<tbody>
<tr>
<td><img src="image4.png" alt="Cable Image" /></td>
<td><img src="image5.png" alt="Cable Image" /></td>
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<tr>
<th>MAC000119-XXX</th>
<th>MAC000117-XXX</th>
<th>MPC3002-000-FL-N-072-A2</th>
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</thead>
<tbody>
<tr>
<td>Pegasus Size 7 Plug Adapter Cable</td>
<td>M55116 (AP176) to TAC MAP-56-50 Audio Plug Adapter Cable</td>
<td>DSUB RJ45 TO PRC 117G J3 REAR RA</td>
</tr>
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</thead>
<tbody>
<tr>
<td>TERRAPIN TO PRC 117G J3 REAR RA</td>
<td>45 CAT5E TO PRC 152 STRAIGHT DOWN</td>
<td>AP-176 TO PRC 117G J3 FRONT RA</td>
</tr>
</tbody>
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<tr>
<th>MCA103800-XXX</th>
<th>MAC000113-XXX</th>
<th>MAC000114-XXX</th>
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<tbody>
<tr>
<td>2M CONNECTOR BRAIDED CABLE NETWARRIOR ACCESSORY</td>
<td>2M CONNECTOR C1 CABLE NETWARRIOR ACCESSORY</td>
<td>MICRO USB TO 2M CONNECTOR C4R CABLE NETWARRIOR ACCESSORY</td>
</tr>
</tbody>
</table>

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Adapter Cables

- 2M801-007-16ZNU8-13PA to RJ45 CAT5E plug
- SCE2-B-01K07-14PA to RJ45 CAT5E plug
- SCE2-B-01K07-14PA to 2M801-007-16ZNU8-13PA

- SCE2-B-01K07-14PN to AJ107
- M55116 (AP-176) TO USB 2.0 TYPE A plug
- SCE2-B-01K07-14PN to USB 2.0 TYPE A plug

- AJ-107 to USB 2.0 TYPE A plug
- 2M801-007-16MT6-7PA to USB 2.0 TYPE A plug
- DSUB 25 Pin to 2M Connector Plug

Accessory Adapters

- M55116/8 Receptacle to TAC MAJ-56 Plug
- TAC MAP-56 Receptacle to M55116/10 Plug
- Power Adapter
Pigtails

- **MPT000101-XXX**
- **MPT000102-XXX**
- **MPT000103-XXX**
- **MPT000104-XXX**
- **MPT000105-XXX**
- **MPT000106-XXX**

**Adapter Cables & Pigtails Specifications**

- Standard cable lengths (Adapter Cables): 8 in, 10 in, 12 in
- Standard cable lengths (Pigtails): 6 in, 12 in, 18 in
- Custom cable lengths are available
- Wiring, labels, & molding markings can be customized upon request
- Meets IPC-WHMA-A-620B
- Quick turnaround times
- XXX = Length in inches (012 = 12 inches)

**Ordering Options**

**Order by Email**
Email your engineered drawing and parts list to your local Amphenol Sales Representative or
info@amphenolpcd.com

**Order by Phone**
Call Amphenol Pcd with your cable needs at:
978-624-3400 or 941-773-8560

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