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.

Tactical Communications

Rugged Computing

Battlefield Communications

Military Ground Vehicles

PRC Kits & PRC Pigtails

*All PRC Kits available as Pigtails & Custom Assemblies

PRC 117G J3 & J6-PORT

MPC3010

J6 STRAIGHT SIDE

MPC3001

J3 RA FRONT

MPC3002

J3 RA REAR

MPC3000

J3 STRAIGHT SIDE

MPC3011

J6 RA FRONT

PRC 152

MPC3023

152 STRAIGHT UP

MPC3024

152 STRAIGHT DOWN

MPC3021

152 RA FRONT

MPC3022

152 RA REAR

TBD

152 RA REAR Pigtail

PRC Kits
MPC3RRD-XXX-YY-N / Pigtails & Assemblies
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

Cable Assemblies

Mil-22992 Class L Heavy Duty Power Cables

Ruggedized Ethernet & USB Cables

Headset & Soldier Accessory Cables

Military Radio Cables

Military Audio Coil Cord Assembly

Harsh Environment Cables

MAC000119-XXX

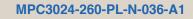### MAC000117-XXX

MPC3002-000-FR-N-072-A2

Pegasus Size 7 Plug Adapter Cable

M55116 (AP176) to TAC MAP-56-50 Audio Plug Adapter Cable

DSUB RJ45 TO PRC 117G J3 REAR RA

MPC3002-250-PL-N-024-A1

MPC3024-260-PL-N-036-A1

MPC3001-220-PL-N-018-A1

TERRAPIN TO PRC 117G J3 REAR RA

45 CAT5E TO PRC 152 STRAIGHT DOWN

AP-176 TO PRC 117G J3 FRONT RA

MCA103800-XXX

MAC000113-XXX

MAC000114-XXX

2M CONNECTOR BRAIDED CABLE
NETWARRIOR ACCESSORY

2M CONNECTOR C1 CABLE
NETWARRIOR ACCESSORY

MICRO USB TO 2M CONNECTOR C4R CABLE
NETWARRIOR ACCESSORY

Adapter Cables

MAC000101-XXX

2M801-007-16ZNU8-13PA to RJ45 CAT5E plug

MAC000102-XXX

SCE2-B-01K07-14PA to RJ45 CAT5E plug

MAC000103 -XXX

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

MAC000104-XXX

SCE2-B-01K07-14PN to AJ107

MAC000105 -XXX

M55116 (AP-176) TO USB 2.0 TYPE A plug

MAC000106-XXX

SCE2-B-01K07-14PN to USB 2.0 TYPE A plug

MAC000107-XXX

AJ-107 to USB 2.0 TYPE A plug

MAC000108 -XXX

2M801-007-16MT6-7PA to USB 2.0 TYPE A plug

MAC104900

DSUB 25 Pin to 2M Connector Plug

Accessory Adapters

MAA001001

M55116/8 Receptacle to TAC MAJ-56 Plug

MAA001002

TAC MAP-56 Receptacle to M55116/10 Plug

MAA001003

Power Adapter

Pigtails

MPT000101-XXX

RJ45 CAT5E plug

MPT000102-XXX

SCE2-B-01K07-14PA

MPT000103 -XXX

2M801-007-16ZNU8-13PA

MPT000104-XXX

AJ-107

MPT000105 -XXX

M55116 (AP-176)

MPT000106-XXX

USB 2.0 TYPE A plug

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 you 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

Amphenol Pcd

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