



CABLES, ADAPTERS & ACCESSORIES

For Harsh Environment, Military Aerospace Applications.



CABLES, ADAPTERS & ACCESSORIES

Overview

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.

- Tactical Communications
- Rugged Computing
- Battlefield Communications
- Military Ground Vehicles

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.

MPCXRRD-XXX-YY-N-ZZZ-TW

MPCX

MPC3: PRC with Push In Strain Relief
MPC4: PRC with Intergrated Backshell

RR: RADIO TYPE

00: PRC 117G J3-PORT
01: PRC 117G J6-PORT
02: PRC 152

D: CONNECTOR DIRECTION

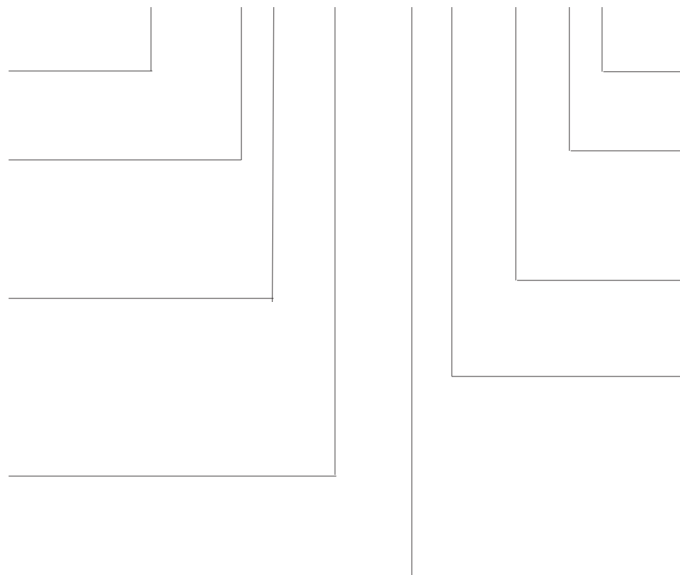
0: Straight Side
1: Ra Front
2: Ra Rear
3: Straight Up
4: Straight Down

XXX : CABLE JACKET DIAMETER

Example: 340 : .340"
000: Double Cable

YY: STRAIN RELIEF MATERIAL

PL: Standard, Tpu
FR: Flame Retardant, Tpu



W: Wiring/Cable/ Connector
(Pigtails & Assemblies Only)

T: CABLE TYPE
(Pigtails & Assemblies Only)
A: Cable Assembly
P: Pigtail

ZZZ: Length
(Pigtails & Assemblies Only)
Example: 072 : 72" (6Ft)

N: STANDARD SHELL
D: USB 3 Compatible
M: USB 2.0 Compatible

CABLES, ADAPTERS & ACCESSORIES

PRC Kits & PRC Pigtails

All PRC Kits available as Pigtails & Custom Assemblies

PRC 117G J3 & J6-PORT



J3 Straight Side
MPC3001



J3 RA Rear
MPC3002



J6 RA Front
MPC3000



J6 Straight Side
MPC3010



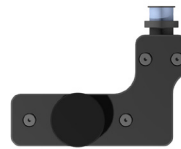
J3 RA Front
MPC3011



J3 Straight Side
MPC4000



J3 RA Front
MPC4001



J3 RA Rear
MPC4002



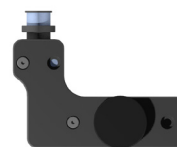
J3 T Front
MPC4005



J6 Straight Side
MPC4010



J6 RA Front
MPC4011



J6 T Front
MPC4015



CABLES, ADAPTERS & ACCESSORIES

PRC Kits & PRC Pigtails

All PRC Kits available as Pigtails & Custom Assemblies

PRC 152



152 RA Front
MPC3021



152RA Rear
MPC3022



152 Straight Up
MPC3023



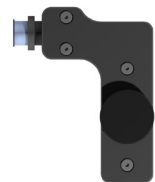
152 Straight Down
MPC3024



152 RA Front
MPC4021



152 RA Rear
MPC4022



152 Straight Up
MPC4023



152 Straight Down
MPC4024



152 RA Rear Pigtail



CABLES, ADAPTERS & ACCESSORIES

Cable Assemblies

Mil-22992 Class L Heavy Duty Power Cables



Military Radio Cables



Pegasus Size 7 Plug Adapter Cable
[MAC000119-XXX](#)



Terrapin to PRC 117G J3 Rear RA
[MPC3002-250-PL-N-024-A1](#)



2M Connector Braided Cable
Netwarrior Accessory
[MCA103800-XXX](#)



Ruggedized Ethernet & USB Cables



Military Audio Coil Cord Assembly



M55116 (AP176) to TAC MAP-56-50
Audio Plug Adapter Cable
[MAC000117-XXX](#)



45 CAT5E to PRC 152 Straight Down
[MPC3024-260-PL-N-036-A1](#)



2M Connector C1 Cable
Netwarrior Accessory
[MAC000113-XXX](#)



Headset & Soldier Accessory Cables



Harsh Environment Cables



DSUB RJ45 to PRC 117G J3 Rear RA
[MPC3002-000-FR-N-072-A2](#)



AP-176 TO PRC 117GJ3 Front RA
[MPC3001-220-PL-N-018-A1](#)



Micro USB to 2M Connector C4R Cable
Netwarrior Accessory
[MAC000114-XXX](#)



CABLES, ADAPTERS & ACCESSORIES

Adapter Cables

2M801-007-16ZNU8-13PA to
RJ45 CAT5E Plug
MAC000101-XXX



SCE2-B-01K07-14PA to RJ45 CAT5E Plug
MAC000102-XXX



SCE2-B-01K07-14PA to
2M801-007-16ZNU8-13PA
MAC000103-XXX



SCE2-B-01K07-14PN to AJ107
MAC000104-XXX



M55116 (AP-176) TO USB 2.0 Type A Plug
MAC000105-XXX



SCE2-B-01K07-14PN to USB 2.0 Type A Plug
MAC000106-XXX



AJ-107 to USB 2.0 Type A Plug
MAC000107-XXX



2M801-007-16MT6-7PA to USB 2.0 Type A Plug
MAC000108-XXX



DSUB 25 Pin to 2M Connector Plug
MAC104900



Accessory Adapters

M55116/8 Receptacle to TAC MAJ-56 Plug
MAA001001



TAC MAP-56 Receptacle to M55116/10 Plug
MAA001002



Power Adapter
MAA001003



CABLES, ADAPTERS & ACCESSORIES

Pigtails

RJ45 CAT5E Plug
MPT000101-XXX



SCE2-B-01K07-14PA
MPT000102-XXX



2M801-007-16ZNU8-13PA
MPT000103-XXX



AJ-107
MPT000104-XXX



M55116 (AP-176)
MPT000105-XXX



USB 2.0 TYPE A Plug
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