

PROTOCABLE

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AN/PRC-163

TESTED, SCALABLE, & COST EFFECTIVE CABLING SOLUTIONS



SINGLE CHANNEL + DUAL CHANNEL + PROGRAMMING FOR EUD OR PRC-163 TO LAPTOP

1

Designed by USMC communicators to integrate with existing kitting

2

Compatible with all existing MCH/THS kits (No additional cables required)

3

Lengths optimized for MCH/THS cabling and PTT

4

Superior form factor, no additional audio cables required

5

No bulky in-line NATO 6-pin connectors

6

Reinforced cabling provides maximum flexibility in unique routing applications

7

Flexible strain-relief out of Nemesis connector

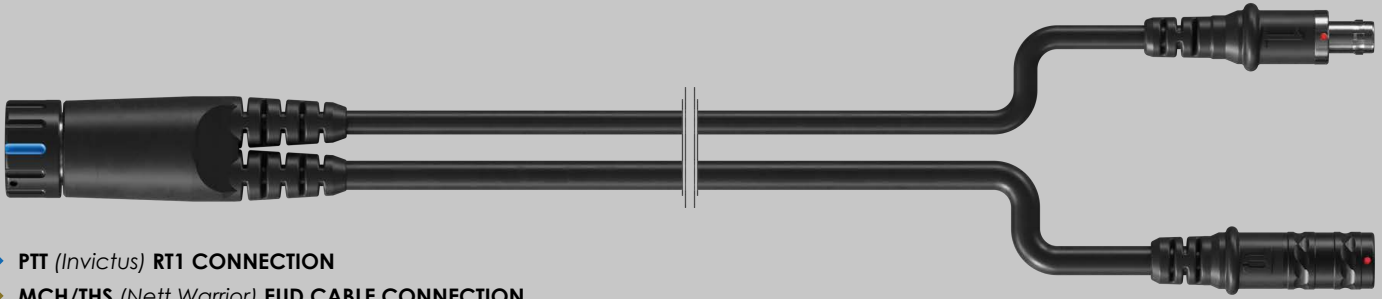


PC-4532 RT1+EUD



SINGLE LEAD

18" OVERALL LENGTH



- ◆ PTT (*Invictus*) RT1 CONNECTION
- ◆ MCH/THS (*Nett Warrior*) EUD CABLE CONNECTION

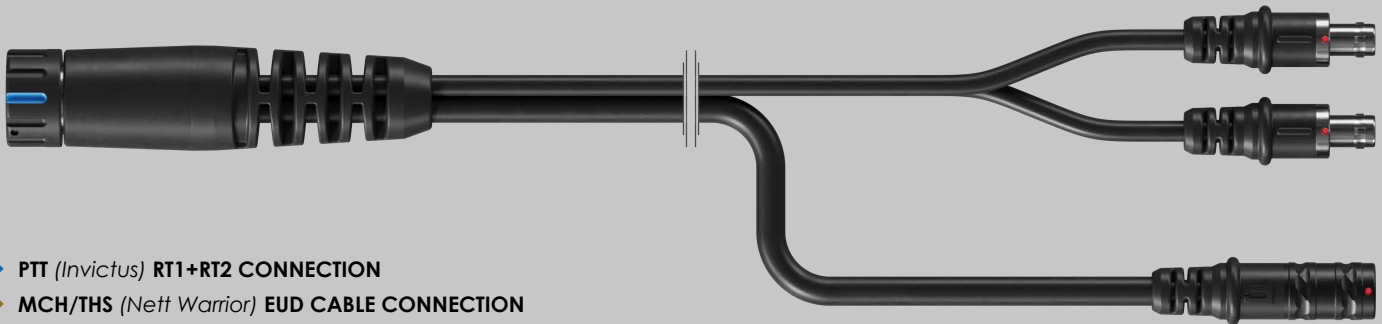
NEMESIS 19-PIN RECEPTACLE W/ ODU 7-PIN PLUG FOR INVICTUS PTT + NETT WARRIOR RECEPTACLE FOR USE W/ EXISTING MCH/THS EUD CABLING

PC-4531 RT1+RT2+EUD



DUAL LEAD

18" OVERALL LENGTH



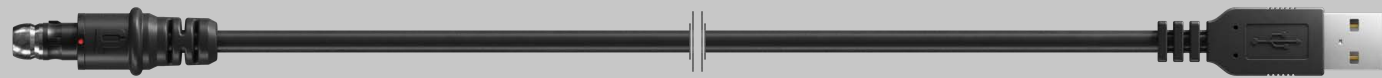
- ◆ PTT (*Invictus*) RT1+RT2 CONNECTION
- ◆ MCH/THS (*Nett Warrior*) EUD CABLE CONNECTION

NEMESIS 19-PIN RECEPTACLE W/ DUAL ODU 7-PIN PLUGS FOR INVICTUS PTT + NETT WARRIOR RECEPTACLE FOR USE W/ EXISTING MCH/THS EUD CABLING

PC-4524



36" OVERALL LENGTH



- ◆ MCH/THS (*Nett Warrior*) AN/PRC-163 CONNECTION
- ◆ USB-A CONNECTION

NET WARRIOR PLUG TO USB-A CABLE ENABLING PROGRAMMING OF AN/PRC-163 RADIO

FIELD TEST OVERVIEW

This cabling solution has been fielded by USMC V 3/6 and refined with their feedback.

SUMMARY:

"V 3/6 has thoroughly tested and successfully fielded Protocable's AN/PRC-163 solutions. The audio and data connectivity performed flawlessly, delivering everything required to meet the mission's demands."

ADVANTAGES:

- + "Units with existing ComTac V Peltors and Invictus PTT's can receive either a Single or Dual Channel PTT with EUD that is native to the cabling system found in MCH/THS (*Nett Warrior*) connection, not the 12-pin ODU connector that comes with the L3H cable, saving us from buying a different EUD Cable. This is a one-stop shop solution that is cost effective and scalable to the units existing inventory."
- + "Ability to choose either single channel or dual channel cables as well as programming cables that can be used to connect the EUD or PRC-163 to a laptop."

