

MISSION-CRITICAL
INTERCONNECT
SOLUTIONS



Glenair
SIGNATURE SERIES

Series 807 Mighty Mouse NW

The Nett Warrior Connector



C4ISR Equipment: Soldier “Force Multiplier”

Enabling technology: rugged, lightweight interconnects

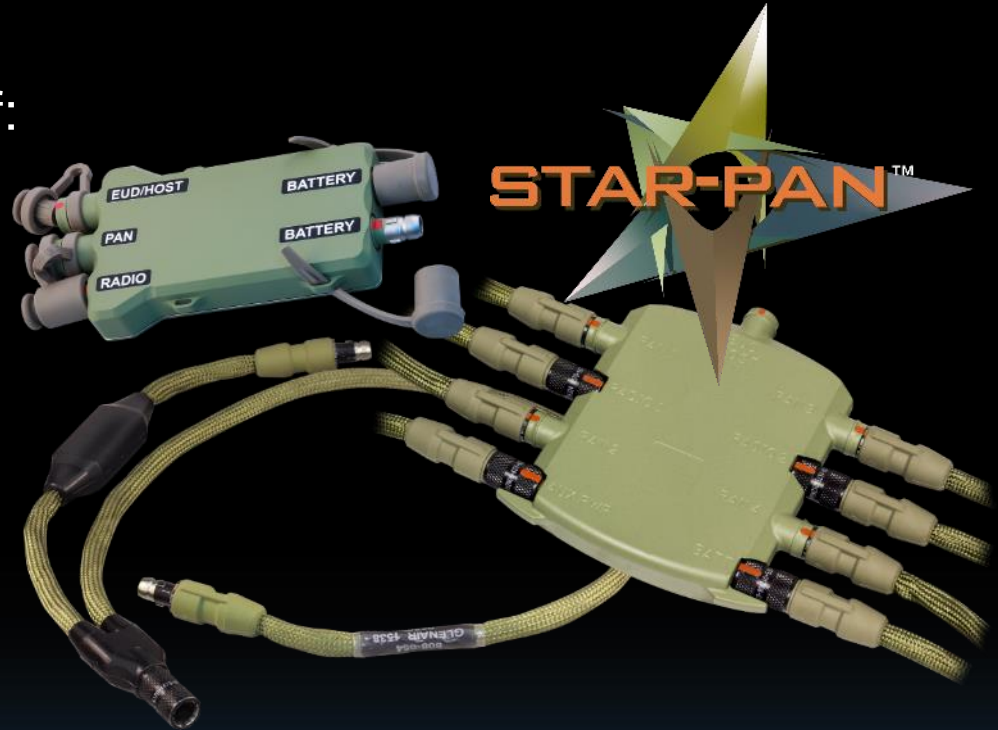
- New C4ISR gear increases capability and lethality
- Small form-factor connectors enable improved SWaP in electronic equipment



Hubs In The C4ISR Integration Platform

PAN hubs and cables depend on reliable, qualified connectors

- Enable hardware to work together seamlessly in terms of:
 - Power sharing
 - Power management
 - Data distribution
- Glenair STAR-PAN with Series 807 NW is the undisputed industry standard



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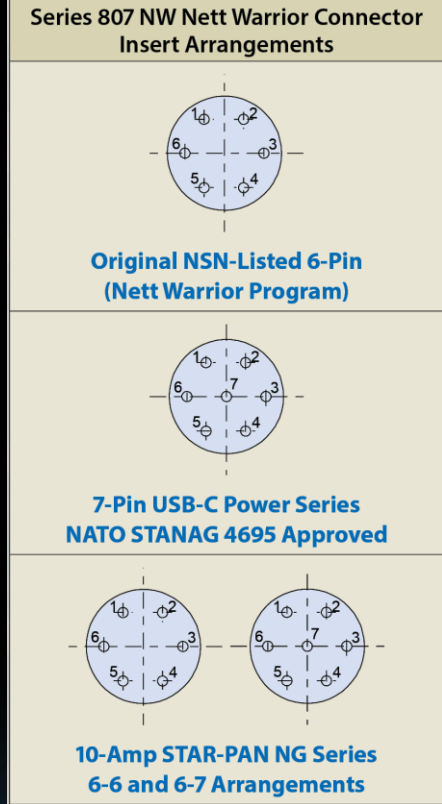
- Originally battle-tested and qualified in Land Warrior program
- Qualified and NSN stock-listed for Nett Warrior
- Adopted as NATO STANAG 4695 standard



Evolution of Series 807 Mighty Mouse NW

From early adoption in US and NATO soldier systems to worldwide industry standard

- Original 6-pin Nett Warrior plugs and receptacles
- Backward-compatible 7-pin series with USB-C power integration and delivery
- New 10 Amp 6 and 7 pin receptacles for higher-current soldier battery, radio, and PAN C4ISR equipment



Series 807 Mighty Mouse NW

Standard plug and receptacle
connector configurations

JTAC-TOUGH
807 NW
QUALIFIED

SERIES 807 MIGHTY MOUSE NW CONNECTOR LINE: HOW-TO-ORDER



In-line
cable plug



Panel-
mount
plug



In-line cable
receptacle



Panel-
mount
receptacle

How to Order 6-Pin Nett Warrior Plugs

**Crimp, PC Tail, Solder Cup, In-Line,
Rear-Mount Jam-Nut, Front-Mount Jam Nut**



Series 807 NW Plugs (6 pin)	Crimp	PC Tail	Solder Cup	In-Line	Rear Mount Jam Nut	Front Mount Jam Nut
8070-1676-06ZNU6-6PY NSN 5935-01-659-5575	X			X		
807-871-06ZNU6-6PY	X			X		
807-309-06ZNU6-6PY			X	X		
8070-1153-07ZNU6-6EC			X		X	
8070-1153-07ZNU6-6PC		X			X	
8070-1153-00ZNU6-6EC			X			X
8070-1153-00ZNU6-6PC		X				X



How to Order 6-Socket NW Receptacles

Crimp, PC Tail, Solder Cup, In-Line, Rear-Mount Jam-Nut, Front-Mount Jam Nut

Series 807 NW Receptacles (6 socket)	Crimp	PC Tail	Solder Cup	In-Line	Rear Mount Jam Nut	Front Mount Jam Nut
8070-1675-01ZNU6-6SY NSN 5935-01-659-4090	X			X		
8070-1675-07ZNU6-6SY	X				X	
8070-1675-00ZNU6-6SY	X					X
807-874-01ZNU6-6SY	X			X		
807-874-00ZNU6-6SY	X					X
807-874-07ZNU6-6SY	X				X	
807-348-01ZNU6-6SY			X	X		
807-216-07ZNU6-6SY			X		X	
807-216-01ZNU6-6SY			X	X		
807-216-00ZNU6-6SY			X			X
807-216-07ZNU6-6DY		X			X	
807-216-01ZNU6-6DY		X		X		
807-216-00ZNU6-6DY		X				X



How to Order 7-Pin USB-C Power Series (NATO) Plugs and Receptacles



Crimp, PC Tail, In-Line, Rear-Mount Jam-Nut, Front-Mount Jam Nut

Series 807 NW Plugs (7 pin)	Crimp	PC Tail	Solder Cup	In-Line	Rear Mount Jam Nut	Front Mount Jam Nut
8070-1676-06ZNU6-7PY	X			X		
807-871-06ZNU6-7PY	X			X		
Series 807 NW Receptacles (7 socket)	Crimp	PC Tail	Solder Cup	In-Line	Rear Mount Jam Nut	Front Mount Jam Nut
8070-1675-01ZNU6-7SY	X			X		
8070-1675-07ZNU6-7SY	X				X	
8070-1675-00ZNU6-7SY	X					X
807-874-01ZNU6-7SY	X			X		
807-874-00ZNU6-7SY	X					X
807-874-07ZNU6-7SY	X				X	
8070-1299-ZNU6-7DY		X				X



How to Order 10-Amp STAR-PAN NG Series Receptacles



Pigtail Assembly, PC Tail, In-Line, Rear-Mount Jam-Nut, Front-Mount Jam Nut

Series 807 NW Receptacles (10 Amp)	Pigtail Assembly	PC Tail	Solder Cup	In-Line	Rear Mount Jam Nut	Front Mount Jam Nut
8071-6924	X			X		
8070-3151-07ZNU6-6SY		X			X	

Ongoing Connector and Hub Innovation

JTAC-TOUGH
807 NW
QUALIFIED

10-Amp Crown Ring contact-equipped receptacles for NG higher power and legacy lower-power soldier gear

- Backward-compatibility and easy integration into US / NATO, Nett Warrior, and STAR-PAN
- 10-Amp rated with less than 30°C of temperature rise
- Consistent electrical resistance across 2000 mating cycles



Series 807 Mighty Mouse NW

The original “no-risk” Nett Warrior connector

- Rugged, small form-factor series pioneered by Glenair and NSN stock-listed
- Tens of thousands of connectors and cables in battlefield use
- Backward-compatibility and intermateability guaranteed
- New 10-Amp design for higher-current soldier battery, radio, and PAN C4ISR equipment



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INTERCONNECT
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