



MISSION-CRITICAL  
**INTERCONNECT  
SOLUTIONS**



**Nett Warrior**  
NWPAN-WP-20210223  
**APPROVED**

INTEROPERABLE  
**NATO STANAG 4695**  
Soldier Power Connectors



NEW 10 AMP CONFIGURATIONS

# Series 807 Mighty Mouse NW “The Nett Warrior Connector”

Crimp • PC Tail • Solder Cup • Pigtail Assemblies

NOVEMBER 2022



US ARMY AND NATO QUALIFIED

# Nett Warrior Connectors

For STAR-PAN hub systems, Nett Warrior C4ISR hardware, next-gen and legacy radios and batteries



PUSH-PULL QDC

## Nett Warrior Power and Data Connectors

Series 807 Mighty Mouse NW micro miniature connectors for dismounted soldier battery charging, radio, and PAN applications, NSN stock-listed.

Today's warfighters demand quick battery charging and reliable radio operation. Glenair pioneered the original 6-pin Nett Warrior connector, as well as a second-generation 7-pin series with USB-C power integration and delivery. Now Glenair is introducing a signature 10 Amp Crown Ring contact-equipped version for higher-current applications that easily integrates into US / NATO, Nett Warrior, and STAR-PAN hub and cable systems. Contacts are capable of carrying 10 amps of current across 3 separate channels with less than 30°C of temperature rise. Electrical resistance remains consistent across 2000 mating cycles. Best of all, Glenair has integrated the new 10 Amp contact connectors into our next-generation STAR-PAN NG platform, ensuring intelligent, system-wide handling of warfighter electronic equipment—for both 10 Amp-capable devices as well as lower-power legacy hardware.

Glenair STAR-PAN NG hubs and cables—now equipped with 10 Amp Crown Ring contact receptacles—are smart devices capable of managing next-generation high-power equipment as well as lower-power legacy devices.

### SERIES 807 MIGHTY MOUSE NW CONNECTOR LINE

All designs backward-compatible with current and legacy Nett Warrior hardware

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



QUALIFIED FOR USE WITH ALL STAR-PAN AND STAR-PAN NG POWER / DATA HUBS

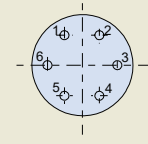


Glenair Signature Mighty Mouse 807 NW connectors are available in pigtail and point-to-point cables for all US/NATO soldier C4ISR devices.

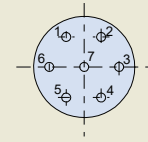
#### MATERIALS / FINISH

- Shell: Al alloy / ZNU plated
- Contacts: Cu alloy / Au plated
- Insulators: Rigid dielectric
- O-rings: Fluorosilicone

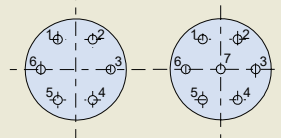
#### Series 807 NW Nett Warrior Connector Insert Arrangements



Original NSN-Listed 6-Pin (Nett Warrior Program / NATO STANAG 4695 Approved)



Backward-Compatible 7-Pin USB-C Power Series

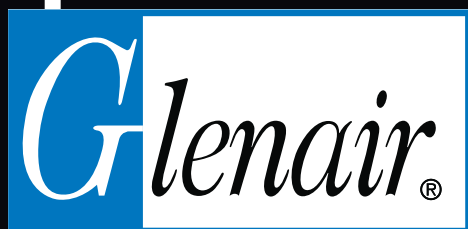


10-Amp STAR-PAN NG Series 6-6 and 6-7 Arrangements

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



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
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
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
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	



# MISSION-CRITICAL INTERCONNECT SOLUTIONS

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