

# AMPHENOL WARRIOR GRIP SERIES

Soldier-Worn Push-Pull Connectors

PDS - 317



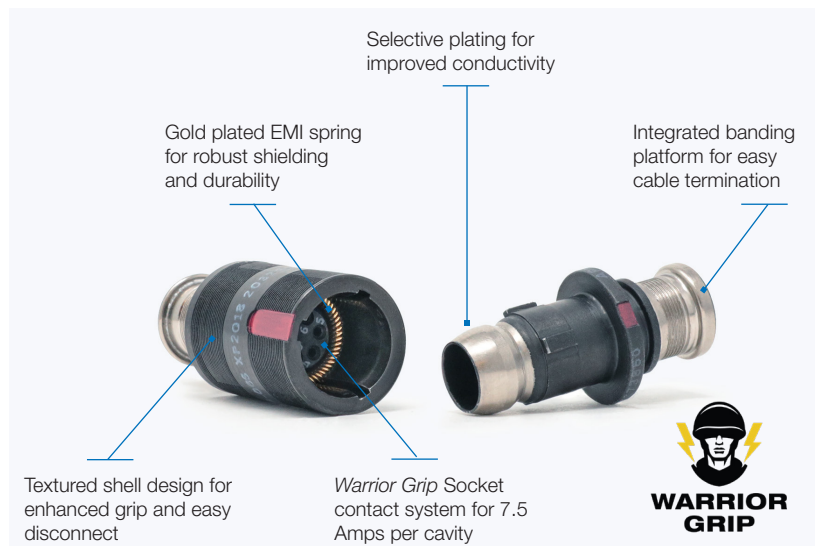
## AMPHENOL'S WARRIOR GRIP SERIES IS THE ONLY NETT WARRIOR-STYLE CONNECTOR TO BRING FAST CHARGING 7.5 AMP CAPABILITY DIRECTLY TO THE WARFIGHTER

Leveraging Amphenol's extensive experience with the 2M804 push-pull series, Warrior Grip connectors are designed to offer a solution that exceeds the rigorous requirements of the US Army's Nett Warrior program. The Warrior Grip series brings with it a number of enhancements to the standard 2M804 design, including a unique mate-force rating for even quicker disconnect and selectively plated shells for improved conductivity. With these enhancements, the Warrior Grip series is tailor made for nearly any soldier-worn application.

When paired with our 7.5 Amp Warrior Grip Contact system, you can get even more power out of your application in the same lightweight package. Designed to push the size #23 contact to new limits without the downside of excessive heat rise, the Warrior Grip socket contact system is fully backwards compatible with existing size #23 pin designs. The system yields an average 26% improvement in heat rise when compared to the competition, and meets all applicable MIL-STD-1472 temperature exposure limits.

### FEATURES AND BENEFITS

- **COMPATIBILITY:** Intermateable with Existing Nett Warrior Push-Pull Connectors
- **POWER:** Warrior Grip Contact System - 7.5 Amp Capability in a Size #23 Contact
- **LOCKED & LOADED:** Unmating Force of  $12 \pm 4$  lbs; won't disconnect until they should
- **VERSATILITY:** Diverse Range of Mounting Options for Both Plugs and Receptacles



# WARRIOR GRIP - PIN AND SOCKET CONTACTS

## WARRIOR GRIP PLUG- PIN CONTACTS

| Part Number   | Description                              | Contact Style               | Equivalent Part Number |
|---------------|--|-----------------------------|------------------------|
| 10-742379-06L | Cable Mount Plug - Selective Plating     | 5 Amp Standard - Solder Cup | 807-309-06ZNU6-6PY     |
| 10-742378-06P | Cable Mounting Plug - Selective Plating  | 5 Amp Standard - Crimp      | 8070-1676-06ZNU6-6PY   |
| 10-742407-06P | Cable Mount Plug - Non-Selective Plating | 5 Amp Standard - Crimp      | 807-871-06ZNU6-6PY     |
| F2-742253-06Y | Bulkhead Mount Plug                      | 5 Amp Standard - Solder Cup | 8070-1153-07ZNU6-6EC   |

## WARRIOR GRIP RECEPTACLE- SOCKET CONTACTS

| Part Number   | Description                                    | Contact Style                 | Equivalent Part Number |
|---------------|--|-------------------------------|------------------------|
| 10-742386-06S | Cable Mount Receptacle - Selective Plating     | 5 Amp Standard - Crimp        | 8070-1675-01ZNU6-6SY   |
| 10-742969-06S | Cable Mount Receptacle - Selective Plating     | 7.5 Amp Warrior Grip- Crimp   |                        |
| 10-742387-06S | Cable Mount Receptacle - Selective Plating     | 5 Amp Standard - Solder Cup   | 807-348-01ZNU6-6SY     |
| 10-742408-06S | Cable Mount Receptacle - Non-Selective Plating | 5 Amp Standard - Crimp        | 8070-874-01ZNU6-6SY    |
| 10-742409-06S | Cable Mount Receptacle - Non-Selective Plating | 7.5 Amp Warrior Grip- Crimp   |                        |
| F2-723069-07S | CWB Wing Mounted Receptacle                    | 5 Amp Standard - PC Tail      | 8070-1299-ZNU6-7DY     |
| F2-742670-07S | CWB Wing Mounted Receptacle                    | 7.5 Amp Warrior Grip- PC Tail |                        |
| F2-742389-06Y | Rear Jam Nut Bulkhead Mount Receptacle         | 5 Amp Standard - PC Tail      | 807-216-07ZNU6-6DY     |
| F2-742629-06Y | Rear Jam Nut Bulkhead Mount Receptacle         | 7.5 Amp Warrior Grip- PC Tail |                        |

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