



ITT Cannon Warrior Series QUALIFIED by US ARMY

Per NWPAN-WP spec document produced by Product Manager Ground Soldier Systems, System Engineering Integrated Product Team

ITT Cannon's MKJ Warrior Series offers a reliable interconnect solution that enable critical communication, navigation and USB data/power for modern soldier applications. Derived from Cannon's robust MKJ Connector Family, the MKJ Warrior Series provides a robust breakaway coupling system, per the US Nett Warrior specification and qualified to US Nett Warrior and European GOSSRA / NATO STANAG 4695 standard.

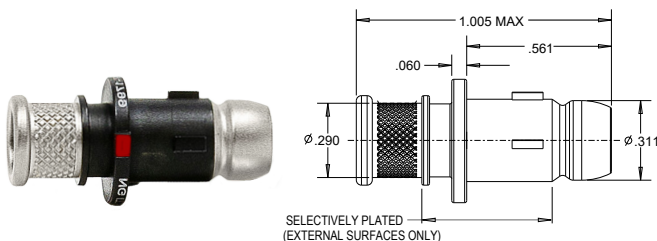


Features & Benefits

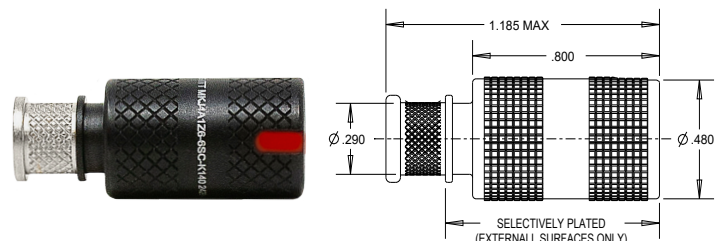
- Nett Warrior, GOSSRA and NATO STANAG 4695 Standard qualified.
- Robust push-pull breakaway coupling.
- "First-Mate-Last-Break" contact for hot-swap USB requirement.
- Black-Zinc Nickel finish with selective electroless nickel plating for enhanced shell-to-shell and shell-to-braid conductivity.
- Contact Types: Rear Crimp, Solder Cup, PCB Mount.
- Contacts: Standard (5-amp) or High-Power (8+amp), 2,000 minimum mating cycle durability.
- 6- or 7-pin layouts available.

Nett Warrior Qualified ITT Cannon Part Numbers

Nett Warrior Qualified Part Numbers: 6 Contact | Crimp Termination | Breakaway Coupling | Selectively Plated



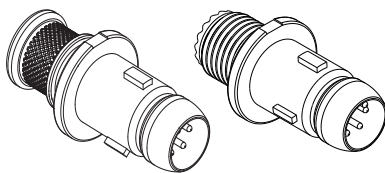
In-line Plug ITT Cannon PN	Equivalent PNs
MKJ4A6Z6-6PC-K140	NSN: 5935-01-659-5575 8070-1676-06ZNU6-6PY 2226910-1



In-line Receptacle ITT Cannon PN	Equivalent PNs
MKJ4A1Z6-6SC-K140	NSN: 5935-01-659-4090 8070-1675-01ZNU6-6SY 2226920-1

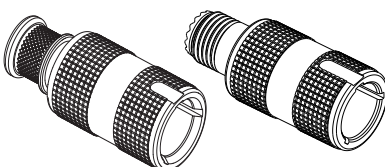
ITT Cannon MKJ Warrior Solutions

In-line Plug | Breakaway Coupling | First Mate Last Break (FMLB) Contacts | Selectively Plated Black Zinc Nickel



Contact	Type	6 Contact PN	7 Contact PN
Crimp	Banded	MKJ4A6Z6-6PC-K140	MKJ4A6Z6-7PC-K140
Solder	Banded	MKJ4A6Z6-6EC-K140	MKJ4A6Z6-7EC-K140
Crimp	Accessory Thread	MKJ4B6Z6-6PC-K140	MKJ4B6Z6-7PC-K140
Solder	Accessory Thread	MKJ4B6Z6-6EC-K140	MKJ4B6Z6-7EC-K140

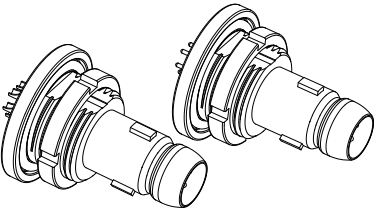
In-line Receptacle | Breakaway Coupling | Selectively Plated Black Zinc Nickel



Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
Crimp	Banded	MKJ4A1Z6-6SC-K140	MKJ4A1Z6-7SC-K140	MKJ4A1Z6-7SC-K144
Solder	Banded	MKJ4A1Z6-6FC-K140	MKJ4A1Z6-7FC-K140	MKJ4A1Z6-7FC-K144
Crimp	Accessory Thread	MKJ4B1Z6-6SC-K140	MKJ4B1Z6-7SC-K140	MKJ4B1Z6-7SC-K144
Solder	Accessory Thread	MKJ4B1Z6-6FC-K140	MKJ4B1Z6-7FC-K140	MKJ4B1Z6-7FC-K144

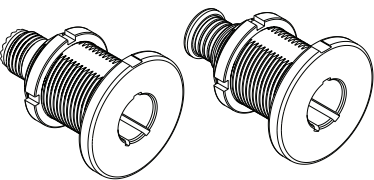
ITT Cannon MKJ Warrior Solutions

Jam Nut Plug | Rear Mount PCB | First Mate Last Break (FMLB) Contacts | Selectively Plated Black Zinc Nickel



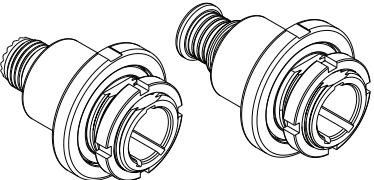
Contact	Type	6 Contact PN	7 Contact PN
PC Tail	Rear Mount	MKJ4C9Z6-6GC-K140	MKJ4C9Z6-7GC-K140
Solder Cup	Rear Mount	MKJ4C9Z6-6EC-K140	MKJ4C9Z6-7EC-K140

Jam Nut Receptacle | Front Mount | Selectively Plated Black Zinc Nickel



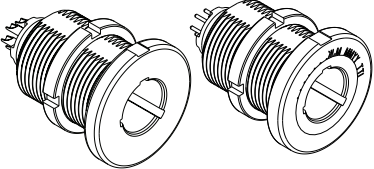
Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
Crimp	Banded	MKJ4A8Z6-6SC-K140	MKJ4A8Z6-7SC-K140	MKJ4A8Z6-7SC-K144
Solder	Banded	MKJ4A8Z6-6FC-K140	MKJ4A8Z6-7FC-K140	MKJ4A8Z6-7FC-K144
Crimp	Accessory Thread	MKJ4B8Z6-6SC-K140	MKJ4B8Z6-7SC-K140	MKJ4B8Z6-7SC-K144
Solder	Accessory Thread	MKJ4B8Z6-6FC-K140	MKJ4B8Z6-7FC-K140	MKJ4B8Z6-7FC-K144

Jam Nut Receptacle | Rear Mount | Selectively Plated Black Zinc Nickel



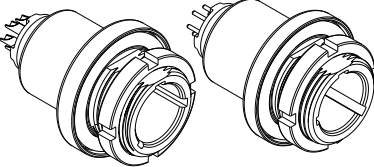
Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
Crimp	Banded	MKJ4A7Z6-6SC-K140	MKJ4A7Z6-7SC-K140	MKJ4A7Z6-7SC-K144
Solder	Banded	MKJ4A7Z6-6FC-K140	MKJ4A7Z6-7FC-K140	MKJ4A7Z6-7FC-K144
Crimp	Accessory Thread	MKJ4B7Z6-6SC-K140	MKJ4B7Z6-7SC-K140	MKJ4B7Z6-7SC-K144
Solder	Accessory Thread	MKJ4B7Z6-6FC-K140	MKJ4B7Z6-7FC-K140	MKJ4B7Z6-7FC-K144

Jam Nut Receptacle | Front Mount PCB | Selectively Plated Black Zinc Nickel



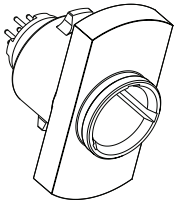
Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
PC-Tail	Front Mount	MKJ4C8Z6-6HC-K140	MKJ4C8Z6-7HC-K140	MKJ4C8Z6-7HC-K144
Solder Cup	Front Mount	MKJ4C8Z6-6FC-K140	MKJ4C8Z6-7FC-K140	MKJ4C8Z6-7FC-K144

Jam Nut Receptacle | Rear Mount PCB | Selectively Plated Black Zinc Nickel



Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
PC-Tail	Rear Mount	MKJ4C7Z6-6HC-K140	MKJ4C7Z6-7HC-K140	MKJ4C7Z6-7HC-K144
Solder Cup	Rear Mount	MKJ4C7Z6-6FC-K140	MKJ4C7Z6-7FC-K140	MKJ4C7Z6-7FC-K144

Flange Mount Battery Receptacle | Black Zinc Nickel Plating



Contact	Type	6 Contact PN	7 Contact PN	High-Power 7 Contact PN
PC Tail	Flange	MKJ4C2-155900-70	MKJ4C2-155900-14	Consult factory for various CWB High-Power connector part numbers

For custom flange, alternate plating and grounded pin options, please contact the factory

Connect with your ITT Cannon representative today or visit us at ittcannon.com

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