

Special Purpose Interconnection Products, cont.

Interconnects for Singars, Bowman Program

Consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
High performance connectors and cables for battlefield interconnect applications.	MIL-C-26482 S 1/2, MIL-C-55116 Pattern 105 DON 10.	Bayonet and threaded coupling.	Crimp or solder termination.	Operating temp. from -55°C to +125°C.

OPTIONAL FEATURES

- Other termination choices: push-pull, snatch, solder mount
- High density platforms
- MBC plating
- Designed for customer specific applications

MARKETS

- Aerospace/Missiles
- Battlefield Communication Systems
- CHI

Wind Corrected Munitions Dispenser System (WCMD)

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Close-up of Low Profile MIL-STD-1760 Connector

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/	PERFORMANCE ENVIRON./ELECT.
Low profile version MIL-STD-1760 connector and over-molded cable system for battlefield interconnection applications such as munitions and wing area stores. Lower, flatter design makes this an ideal connector for tight fitting aircraft and missile situations.	Meet MIL-STD-1760 specifications.	Threaded coupling.	Crimp termination.	Operating temp. from -65°C to +175°C.

OPTIONAL FEATURES

- Designed for customer specific applications

MARKETS

- Missiles
- Battlefield Radio Systems

711 Data Bus Interconnects

Consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
711 Series Connectors - Designed for data transmission as defined by MIL-STD-1553. Incorporates a vibration proof lock mechanism and utilizes shielded triax contacts. Used with other MIL-STD-1553 data bus components such as micro couplers, multiway cable assemblies, terminator products.	Meets the requirements of MIL-STD-1553 data bus systems. Qualified to DEF STAN 00-18 (Part 2) and to a number of International specifications.	Threaded or bayonet coupling.	Crimp termination. Incorporates size 8 or 10 triax contacts. This system is ideal for the termination of screened twisted pairs.	Operating temp. from -55°C to +150°C. Meets the performance specifications of MIL-STD-1553. Vibration proof.

OPTIONAL FEATURES

- Designed per customer requirements.

MARKETS

- Military Aircraft Data Bus Systems
- Video Transmission Systems