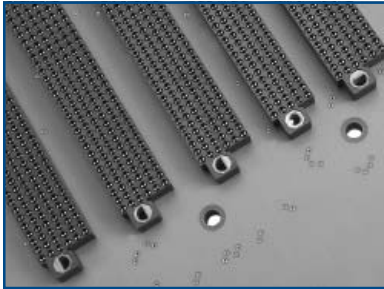


Rectangular Printed Circuit Board Interconnects, cont.

NAFI Daughtercard/Backplane Connectors with Fork and Blade Contacts, Rigid Pin Termination

Reference Catalog 12-036 from Amphenol Backplane Systems or Amphenol Aerospace.



NAFI Backplane Connectors

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/ ARRANGEMENTS	PERFORMANCE ENVIRON./ELECT.
Medium density interconnects - daughtercard and backplane connectors for attachment to printed circuit boards. For military and aerospace applications. <u>M Series NAFI designation.</u>	Meets MIL-C-28754 standards.	For through hole interconnection to printed circuit boards with rigid pin termination. Connector length and body styles can be tailored to meet specific needs. Standard NAFI-style features such as guide pins and D-and V-shaped polarizing keys are available.	Available with 2, 3, 4 and 5 rows of contacts, .100 X .100 pitch. Daughtercard termination is through hole, using nickel/gold solder plated contacts. The mating interface is a .020 x .050 male blade. The blade contacts can be configured either parallel or perpendicular to the daughtercard.	Operating temp. from -55°C to +125°C. Current: 3 Amps Cont. Voltage: 1000V (RMS) @ 60 Hz. Contact resistance: 6 Milliohms. Durability: 500 cycles.

OPTIONAL FEATURES

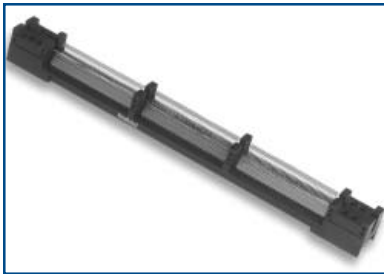
- Wide range of medium contact density patterns.
- Connector length and body styles can be tailored to meet customer requirements.

MARKETS

- Military Aerospace
- Commercial Aviation
- Space Applications
- Military Vehicles
- Shipboard Applications

NAFI Daughtercard/Backplane Connectors with Fork and Blade Contacts, Flex Termination

Reference Catalog 12-036 from Amphenol Backplane Systems or Amphenol Aerospace.



NAFI Daughtercard Connector, Flex Termination

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/ ARRANGEMENTS	PERFORMANCE ENVIRON./ELECT.
Medium density interconnects - daughtercard connectors for attachment to printed circuit boards. For military and aerospace applications. <u>FM Series NAFI designation.</u>	Meets MIL-C-28754 standards.	For surface mount interconnection to printed circuit boards with flex circuit termination. Connector length and body styles can be tailored to meet specific needs.	Same staggered grid pattern of NAFI rigid pin connectors, but terminated to boards with flex circuits.	Meets same performance levels as NAFI connectors with rigid pin termination.

OPTIONAL FEATURES

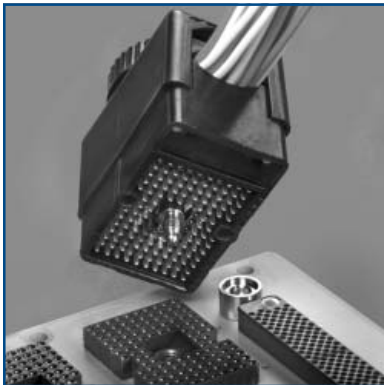
- Same options as NAFI connectors with rigid pin termination shown above.

MARKETS

- Same as listed above

I/O NAFI Connectors with Rear Removable Crimp Termination

Reference Catalog 12-036 from Amphenol Backplane Systems or Amphenol Aerospace.



I/O NAFI Connector - for Terminating Stranded Wire to a Backplane.

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/ ARRANGEMENTS	PERFORMANCE ENVIRON./ELECT.
Interconnects that allow for terminating #22 and #26 gauge stranded wires to a backplane. For printed circuit board applications. <u>100 Series I/O designation.</u>	Meets MIL-C-28754 standards.	Interconnects #22 gauge and #26 gauge wires to a backplane. Can be placed on either side of the backplane and includes captive hardware and polarizing features.	Available with 24, 36, 40 or 120 rear removable crimp-style blade contacts.	Meets same performance levels as NAFI connectors, using fork and blade termination.

OPTIONAL FEATURES

- N/A

MARKETS

- Same as listed above