



SMASH series

Advanced SEM E modular connector



- No tooling required. SEM E form factor
- Aluminium shell for electrical enhancements
- Excellent mechanical and electrical reliability

The SMASH connector offers extremely high robustness where signal integrity is required. Based on an aluminium shell with 1, 2 or 3 bays, the SMASH connector can house up to 450 contacts.

The chevron grid pattern provides high contact density for advanced electronics packaging. The metallic shell is equipped with grounding, guide pins, and keying devices to ensure mechanical reliability

Amphenol

SMASH concept



■ 3 versions available, with 1, 2 or 3 bays, from 132 to 450 signal contacts

■ Terminations available:

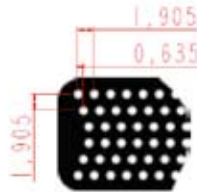
- Female straight PC tail
- Female press fit solderless attachment
- Male SMT with flex termination

■ Chevron grid pattern

1.905[.075] spacing along the row

1.905[.075] between rows

0.635 [.025] offset



SEM E form factor connector



■ No tooling required. SEM E form factor

■ Ruggedized connector to meet extreme conditions

■ Flexible circuit termination of the plug can be used with daughter cards of various thicknesses.

■ Compatible with all soldering processes

■ STARCLIP socket technology by Amphenol integrated 6 times for better reliability



■ The modularity: various inserts can be housed within the robust and modular shell

■ Dedicated to harsh environment

Amphenol box capabilities



Amphenol is one of the largest manufacturers of interconnect products in the world.

The manufacturing capability, the large range of products (38 999, PT, flex circuit, BL connectors), combined with an undisputable expertise, make Amphenol your partner for your most critical applications.

www.pcb-interconnect.com

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