

# HiLinX<sup>1.905</sup> Series

## The 100% modular and hybrid range of connector



### Description

Amphenol has engineered a complete range of high density, staggered grid, modular connectors with 1.905x1.905[.075x.075] pitch.

The HiLinX range provides a unique choice of solutions by allowing a mix of contact types: signal, power, fiber optics and coaxial lines.

### Main Features

- A unique PCB connector, both hybrid and modular
- Cost effective, easy to install, highly reliable
- A unique choice of arrangements
- 100% compatible with M55302/190 to /193 QPL connectors

### Configure Your Own Hilinx Online

On [wwwpcb-interconnect.com](http://wwwpcb-interconnect.com)

- Drawings
- 2D views
- Automatic Part Number

### Markets



C4ISR



Military Aerospace



Commercial Aerospace



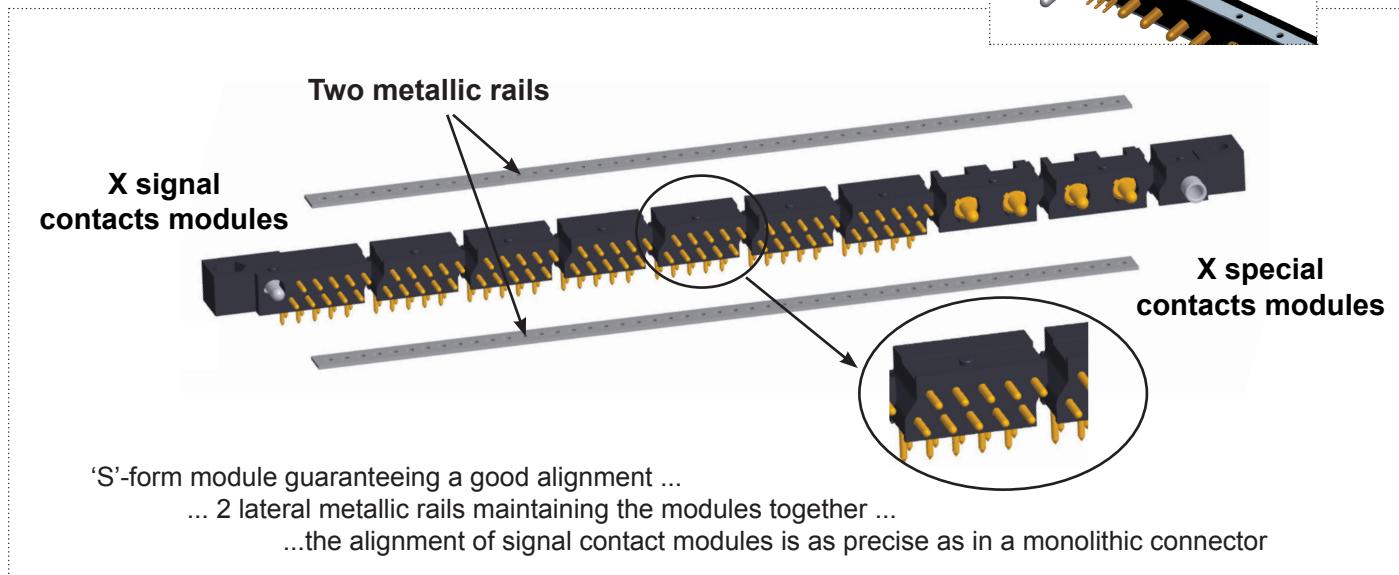
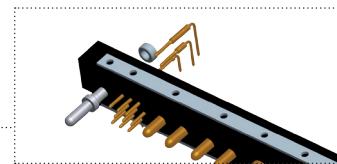
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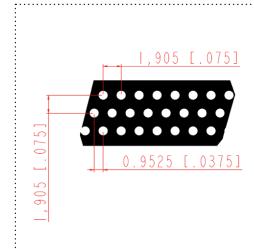
Industrial

## HiLinX Concept

Modularity for custom designs !



## Create the Connector You Need



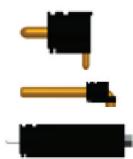
### Numerous terminations available

- Straight PC tail / Right angle PC tail
- Press fit / Solder cup



### Special contacts

- Power 20A
- RADSO<sup>®</sup> 70A (High power)
- AMPHELUX<sup>TM</sup> (Fiber optic)
- COAXIAL



### With HiLinX, you specify

- Number of rows: 2 or 3 rows
- Signal contact position and number
- Special contact position and number
- Guiding and keying system

*The design of the connector is up to you !*

### STARCLIP socket technology

- 6 tines for better reliability

