

# METRAL® ACCESSORIES

## OVERVIEW

Metral® accessories are compatible with Metral® 2mm Board-to-Board and Board-to-Cable connector systems. It enhances the usability and flexibility of Metral® connectors.

## SHROUDS

Single and multi-module shrouds, in 4 and 5 row versions are available.

### FEATURES

- Offers forced-fit connection on vertical headers and receptacles for Rear Plug-Up (RPU) application
- Seating feature for coding keys

### BENEFITS

- No mounting hardware
- Easy identification



## PART NUMBERS

| Module | Part Numbers |             |
|--------|--------------|-------------|
|        | 4 Row        | 5 Row       |
| 1      | 70203-111LF  | 89055-111LF |
| 2      | 70203-112LF  | 89055-112LF |
| 4      | 70203-113LF  | 89055-113LF |
| 8      | 70203-114LF  | 89055-114LF |

## CODING KEYS

Coding keys prevent incorrect insertion of cards in the rack assemblies. The keys are locked in headers and receptacles.

### FEATURES

- Fully polarized
- Available in different colors
- Extended key length is optional

### BENEFITS

- Prevents incorrect insertion of PCB and daughter card
- Easy identification
- Early engagement before connector pins mate enhances mating performance



## PART NUMBERS

| Module | Part Numbers |             |
|--------|--------------|-------------|
|        | Header       | Receptacle  |
| Blue   | 85813-101LF  | 85814-101LF |
| Pink   | 85813-102LF  | 85814-102LF |
| Green  | 85811-101LF  | 85812-101LF |

# GUIDING SYSTEMS

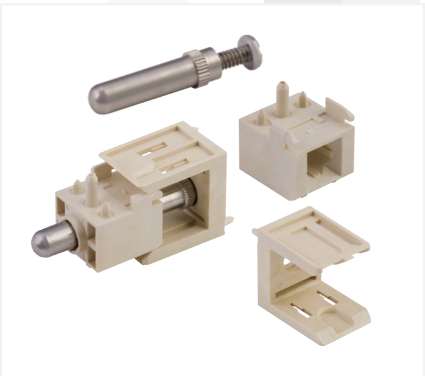
Guiding pins and right angle sockets are compatible with Metral® connector system.

## FEATURES

- Early interface of daughter card
- Standalone system

## BENEFITS

- Improves connector alignment during mating, protects the contact pins and connector housing
- Flexible configuration within connector system



# PART NUMBERS

| Description        | Part Numbers |
|--------------------|--------------|
| Short Guide Pin    | 70295-001LF  |
| Long Guide Pin     | 70295-002LF  |
| Header Housing     | 88911-101LF  |
| Receptacle Housing | 70292-101LF  |

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## FCI / Amphenol:

[70295-003LF](#) [85813-102LF](#) [90837-101LF](#) [70274-001LF](#) [70295-001LF](#) [70203-114LF](#) [89092-101LF](#) [89055-113LF](#)  
[89055-111LF](#) [70203-112LF](#) [88916-208LF](#) [70203-111LF](#) [88916-201LF](#) [70203-113LF](#) [88916-203LF](#) [88910-011LF](#)  
[88914-012LF](#) [88910-012LF](#) [88916-220LF](#) [88916-212LF](#) [10026155-001LF](#) [52000-111LF](#) [63735-101LF](#) [HM1LK0](#)  
[10026155-002LF](#) [10026155-004LF](#) [10026155-005LF](#) [10027633-001LF](#) [10027633-003LF](#) [10027633-004LF](#)  
[10035667-002LF](#) [10052626-501LF](#) [63724-101LF](#) [85811-101LF](#) [85813-101LF](#) [70295-002LF](#) [70295-004LF](#) [88911-](#)  
[101LF](#) [91210-101LF](#) [88916-213LF](#) [88916-217LF](#) [70292-101LF](#) [70245-101LF](#) [10022089-101](#) [88916-210](#)  
[HM1C04P1](#) [70244-101LF](#) [70246-001LF](#) [70282-001LF](#) [72388-0031LF](#) [72388-0041LF](#) [72388-0051LF](#) [72388-0061LF](#)  
[72388-0071LF](#) [72388-0081LF](#) [72388-0091LF](#) [72388-0101LF](#) [72388-0111LF](#) [72388-0121LF](#) [72388-0131LF](#) [72388-](#)  
[0141LF](#) [72388-0151LF](#) [72388-0161LF](#) [72388-0171LF](#) [72388-0181LF](#) [73996-011LF](#) [85812-101LF](#) [85813-103LF](#)  
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[88914-018LF](#) [88916-202LF](#) [88916-204LF](#) [88916-205LF](#) [88916-206LF](#) [88916-207LF](#) [88916-209LF](#) [88916-210LF](#)  
[88916-211LF](#) [88916-214LF](#) [88916-216LF](#) [88916-218LF](#) [88916-306LF](#) [88973-101LF](#) [88973-111LF](#) [88976-001LF](#)  
[89055-112LF](#) [89055-114LF](#) [91289-101LF](#) [91289-102LF](#) [91289-103LF](#) [88914-012](#) [88910-012](#) [88916-213](#)