# **≣FCi Basics**

## Amphenol ICC

## **DIN Accessories**

## SHROUDS

Shrouds are used on the rear side of the backplane to act as rear header. They need to be pressed in over the terminations of pressfit connectors. No additional hardware is needed.

#### **FEATURES**

- Available in standard and reverse polarization
- Available in different offsets to accommodate different backplane thickness
- Available in both self retaining design (press-in) or in traditional design (fixing with screws)



#### **BENEFITS**

- Easy guiding and visual identification
- Prevents mismating
- Flexibility on backplane thickness
- No mounting hardware
- Receives latching accessories to mate with cable connectors

## **PART NUMBERS**

Description	Series
Standard Shroud, PCB 2.4mm, 5.8mm Standoff, 3 row	86092257LF
Standard Shroud, PCB 2.4mm, 9.8mm Standoff, 3 row	86092259LF
BP Shroud - Front side, 5mm standoff, 3 row	65191-001LF
BP Shroud - Back side, 5mm standoff, 3 row	65250-001LF

## LATCH FRAME

Latch frames along with latches are mainly used to provide locking for 96 position cable connectors. Latch frame is fixed on the header housing to accommodate latches.

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#### **FEATURES**

- Available in standard and reverse polarization
- Snap fitted on the connector housing
- Availability of module options

## **PART NUMBERS**

Description	Series
Module Latch Frame	65183-001LF
2 Module Latch Frame	65185-001LF
3 Module Latch Frame	65186-001LF
Latch Frame	65188-001LF

#### BENEFITS

- Easy guiding and visual identification
- Prevents mismating
- No mounting hardware
- Accommodates multiple modules

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#### **DIN Accessories**

## LATCHES

Latches are used along with latch frames fixed on the header housing to lock 96 position cable connectors.

#### **FEATURES**

- Can be easily fitted on the latch frame
- Positive locking
- Audible click when mated

### **PART NUMBERS**

Description	Series
Locking Latch	65182-001LF
Extended Locking Latch	66998-001LF

## **DIN POLARIZING KEY**

Coding keys are used to prevent mismating of boards. This is necessary when 2 or more similar connectors must be connected to a backplane or other electronic module which requires that the element being connected is unique for a particular location.



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#### **FEATURES**

- Polarization
- Individual coding options

#### **BENEFITS**

- Prevents insertion of daughter board in the wrong slot position
- Available for both male and female connectors

**BENEFITS** 

No mounting hardware

Provides secure mating

Easy to lock and unlock

## **PART NUMBERS**

Description	Series
Individual Coding Keys	8609542LF
Polarizing Bar for Header	8609153003LF
Polarizing Bar for Receptacle 1	8609153007LF
Polarizing Bar for Receptacle 2	8609153004LF

Please note that the above information is subject to change without notice.

#### **DIN Accessories**

## **HOOD/COVER SET**

Hood/Cover sets are used with 96 position and 21 position cable connectors. Combination of cover, latch and latch frame locks the cable connector with the Board connector.

#### **FEATURES**

- Available in 2-piece snap-in design or traditional design (fixing with screws)
- Cover sets available for 96 position and 21 position modules
- Locking option



#### **BENEFITS**

- Easy mounting of cable connector
- Cable entry diameter ranges from 8mm to 14mm
- Used with latches and latch frame for locking the cable connector

## **PART NUMBERS**

Description	Series
Universal Cover	65155-001LF
Hood + 2 Screws + 2 Brackets	86092001LF
Heavy Duty Hood 2, 2 Piece design	86092005LF
Hood 96 position (snap-in design) with screws	86093159ALF
Hood 96 position (snap-in design)	86093162LF
Hood 96 position wide chamber	8609498LF
Cover Set for 96 position IDC Cable Connector	BPBS8B96CAP1LF
Cover Set for 96 position Low Profile IDC Cable Connector	BPBS8B96CAP2LF
Cover for 21 position IDC Cable Connector	BPBS8B21P3LF
Cover for 42 position IDC Cable Connector	BPBS8B42P3LF

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