Millipacs® 2mm Hard Metric Series – Accessories

Amphenol FCI Basics offers a wide range of accessories compatible with 2mm Hard Metric (HM) series Millipacs® connectors. Millipacs® series accessories increase the usability and flexibility of the connector systems.

GUIDING SYSTEMS

Amphenol offers guiding pins and mating right angle sockets suitable for standard Hardmetric configurations. HM2G series guiding pins can be integrated to the connector system or as a standalone.

TARGET MARKETS

FEATURES

- Early capture of daughter card
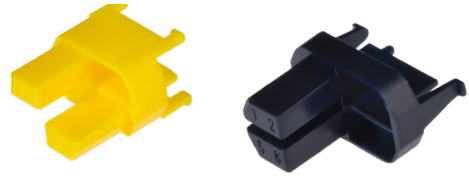
- Stand-alone system

BENEFITS

- Helps in aligning the connectors while mating and prevents damage to contact pins and connector housings

- Can be used at any location within a connector configuration

PART NUMBERS

Part Numbers	Color
10120113-001-CLF	Right Angle Female Guide
10118196-001PLF	GUIDE PIN M4X7

CODING KEYS

Coding keys prevent the incorrect insertion of cards in to system. They are clicked in to the multipurpose center of Header and receptacle connectors. Each coding key has a different bright and pre-defined color in order to make visual identification and differentiation easy

FEATURES

- Polarization

- Well defined colors

Part Numbers	Color
HM2DK3456	Cadmium yellow
HM2DK1567	Brilliant blue
HM2DK1456	Pastel green

BENEFITS

- Prevents incorrect insertion of PCBs and daughter cards

- Easy identification

Part Numbers	Color
HM2DK1247–	Pure orange
HM2DK2346–	Purple red

POWER CONTACTS

Amphenol offers wide variety of contact styles for crimp, dip, hand-solder or press-fit connections. Amphenol offers header contacts under PN 'RM' series and mating receptacle contacts under PN 'RC' series.

FEATURES

- High precision contacts

- Outer retention locking spring

BENEFITS

- Maximize durability performance

- Adequate locking and positioning of contacts to connector housing

TARGET MARKETS/APPLICATIONS

IP, Internet Backbone Driving High Bandwidth Requirements
LAN / WAN Interfaces & Data Over Public Networks
Core Switches
Routers
Hubs
Base Station
Wireless Base Station
Transmission Access Systems

Server
Storage Unit

Energy Management System
Data Acquisition System for Test & Measurement
Control Systems for Process/Factory Automation
Railway Traffic Management & Control System
In-flight Entertainment & Communication for Avionics
Digital Image Processing
Video Surveillance
Radar
Sonar System
UAV

MRI Scanner
Diagnostic Equipment

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