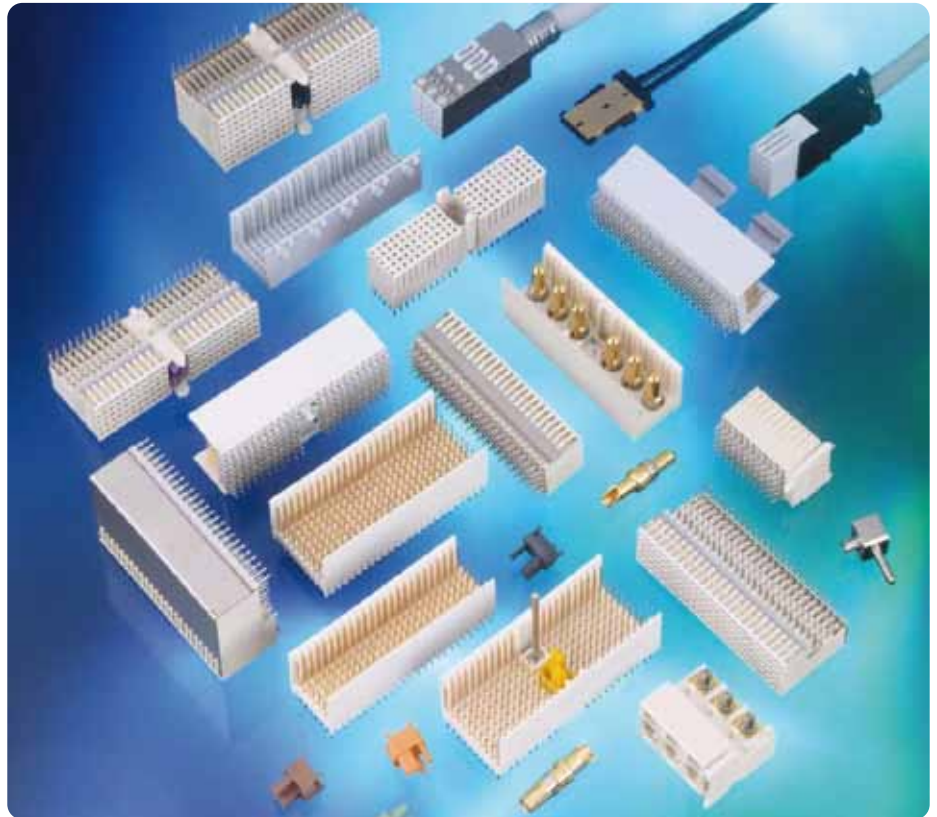


MILLIPACS® HARD METRIC 2 MM CONNECTORS

FEATURES & BENEFITS

- ▶ Millipacs® is a 2.00 mm modular board to board or cable to board Interconnection system in Hard Metric configuration, designed in accordance with IEC 917 and IEC 61076 - 4 - 101
- ▶ Fits DIN 43356 and IEEE1301 Hard Metric Equipment Practice
- ▶ UL and CSA recognized
- ▶ Qualified by Bellcore as defined by GR-1217-CORE
- ▶ Versions meeting requirements of CompactPCI specifications
- ▶ 5+2 row and 8+2 row high density connectors
- ▶ Popular Versions include Vertical & Right Angle Headers, Vertical & Right Angle Receptacles, Cable Connectors
- ▶ Special versions include Vertical Receptacle with increased stack heights for Mezzanine applications, Right Angle Header with Latch Locking option for cable connector mating, Mating Header & Receptacle with offset polarization.
- ▶ Accessories with functionalities: Keying, Guiding, Power and Coax inserts, Shielding & Shrouds
- ▶ Headers with Staggered contacts with differential mating lengths
- ▶ Terminations with Standard EON pressfit. Also Pin-in-Paste (PIP) Version for Header & Receptacle and Pin-in-Paste (PIP) for Header.



APPLICATIONS

- ▶ Switches
- ▶ Base stations
- ▶ Embedded computers
- ▶ Medical testing
- ▶ PLC's & all applications requiring high density connectors

MAIN PRODUCTS

PART REFERENCES

No. of signal rows	Type	Header Series	Pin orientation	Receptacle Series	Pin orientation	Max No. of signal pins	Mounting style
5	A	HM2P07P	Vertical	HM2R01P /HM2R10P	Right Angle	110	Press-fit
		HM2J07PE	Right Angle	HM2S01P /HM2S10P	Vertical	110	Press-fit
	B	HM2P08P	Vertical	HM2R02P	Right Angle	125	Press-fit
		HM2J08PE	Right Angle	HM2S02P	Vertical	125	Press-fit
B22		HM2P70P	Vertical	HM2R70P	Right Angle	110	Press-fit
		HM2J70P	Right Angle	HM2S70P	Vertical	110	Press-fit
B19		HM2P71P	Vertical	HM2R71P	Right Angle	95	Press-fit
		HM2J71P	Right Angle	HM2S71P	Vertical	95	Press-fit
AB		HM2P65P	Vertical	HM2R65P	Right Angle	125	Press-fit
		HM2J65PE	Right Angle	HM2R65P	Right Angle	125	Press-fit
AB22		HM2P66P	Vertical	HM2R66P	Right Angle	110	Press-fit
AB19		HM2P67P	Vertical	HM2R67P	Right Angle	95	Press-fit
C		HM2P09P	Vertical	HM2R03P /HM2R30P	Right Angle	55	Press-fit
		HM2J09P	Right Angle	HM2S30P	Vertical	55	Press-fit
CR		HM2P80P	Vertical	HM2R20P	Right Angle	55	Press-fit
L		HM2A30P	Vertical	HM2E30P	Right Angle	6 Spl.	Press-fit
M		HM2P11P	Vertical	HM2R05P	Right Angle	3 Spl.+ 55	Press-fit
N		HM2A32P	Vertical	HM2E32P	Right Angle	3 Spl.	Press-fit
8	D	HM2P87P	Vertical	HM2R87P /HM2R81P	Right Angle	176	Press-fit
	DE	HM2P95P	Vertical	HM2R95P	Right Angle	200	Press-fit
	E	HM2P88P	Vertical	HM2R88P	Right Angle	200	Press-fit
	F	HM2P89P	Vertical	HM2R89P /HM2R83P	Right Angle	88	Press-fit
5	A	HM2P40S	Vertical			110	PIP
	C	HM2P09S	Vertical			55	PIP
	M	HM2P11S	Vertical			3 Spl.+ 55	PIP

MAIN PRODUCTS

PART REFERENCES

Other Options	Features	Application	Series
Cable Connectors	Non shielded/Shielded	Input/Output	HM2C---
Coding Devices	Plug and Receptacle with pre defined RAL colours	Prevent incorrect insertion	HM2DK---
Power Contacts	High Precision Pin and Socket contacts	Hybrid, Power, Coax for increased durability	RM.....(Pin) / RC.....(Sockets)
Millipacs Shrouds	5 row and 8 row available	Rear-Plug-up	HM2H---
Bottom Shield	Pre-assembled shields for Right Angle Receptacles	Shielding	HM2LS---
Guiding Pins	Stackable, Different Pin lengths	Guiding & Premating	HM2G....



Further information can be found at:
www.fciconnect.com/millipacs
www.fciconnect.com/backplane