

# METRAL<sup>®</sup>

## 2 MM MODULAR INTERCONNECT SYSTEM

### FEATURES

#### Low-cost application solutions:

- ▶ Press-Fit termination for backplanes
- ▶ Pin-in-Paste terminations for daughter-cards

#### Scalability and flexibility:

- ▶ Mix low and high speed signal modules
- ▶ Mix signal and power modules

#### Power Distribution solutions:

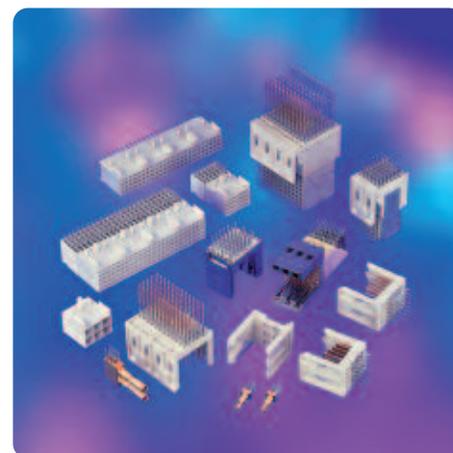
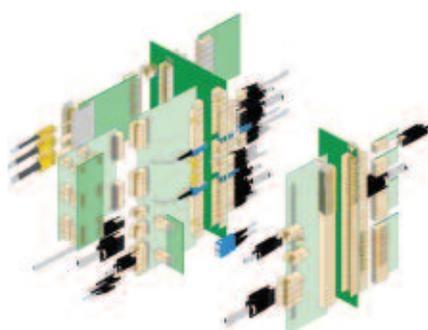
- ▶ Ranging from 3 amps up to 60 amps
- ▶ Straight or inverse solutions

#### Complete I/O solutions:

- ▶ Rear-plug-up or front I/O
  - ▶ Shielded or non-shielded
  - ▶ Speeds from 2 Mb/s up to 5 Gb/s
- ▶ Designed in accordance with IEC 61076-4-104, performance according Telcordia<sup>®</sup> GR-1217-CORE

### APPLICATIONS

- ▶ Transmission & switching equipment for data & telecommunications, medical equipment.



### MAIN PRODUCTS

### PART REFERENCES

	4-row Signal	4-row Power	5-row Signal	5-row Power
<b>Headers</b>				
Press-Fit	70232	70236	89006	89099
<b>Right angle Receptacles</b>				
Pin-in-Paste	52048	72651	52049	63793
Solder	89035	89039	85863	85876
Press-Fit	HM1F41FDP000H6LF 88945	88949	HM1F51FDP000H6LF 89047	89096
<b>Straight Receptacles</b>				
Press-Fit	85757		85761	
<b>Right angle Headers</b>				
Pin-in-Paste	58361-101LF	Contact FCI	HM1L51LFP000H6LF	Contact FCI
Solder	HM1L41LAP000H6PLF	HM1K41DAP000H6PLF	HM1L51LAP000H6PLF	HM1K51DAP000H6PLF
Press-Fit	HM1L41LDP000H6LF	HM1K41LDP000H6PLF	HM1L51LDP000H6PLF	HM1K51DDP000H6PLF
<b>Cable Connectors</b>				
IDC	72476 / 72477	-	72478 / 72479	-

