

MicroSpeed & MicroSpeed Power



ERNI's 1.0 mm pitch MicroSpeed transmits up to 25+Gbits/S and 1A per contact with excellent EMC shielding. The optional 2.0mm pitch power module adds up to 18A per contact and both connects stack 5 - 20 mm and offer SMT & SMT/THR termination.

**Click here or scan the QR
code to launch video**



**or type this URL into your browser >>>
<https://rebrand.ly/ERNI-MicroSpeed-Video-E>**

NO CHANCE FOR ELECTROMAGNETIC INTERFERENCE DUE TO GREAT EMC SHIELDING

- high signal integrity
- EMC improved shielding (high interference-resistance / excellent EMC)
- reliable connections
- blind-mate variants available
- automatic process capable
- stack heights from 5 to 20 mm
- data rates up to 25+ Gbit/s
- pronounced pre-alignment
- reliable retention force on the PCB

Pitch	1.0 mm; Power -> 2.0mm
No. of Pins	50, 75, 91, 133; Power -> 5
Termination	SMT, SMT/THR; Power -> same
Current rating (A)	1A per contact at 20C; Power -> up to 18A per contact
Temperature range	-55 °C to 125 °C; Power -> same
Board-to-Board Height	5 - 20 mm; Power -> same

APPLICATIONS (not limited to)

Automation - PLC, DC, Remote I/O,
Drives
Medical
Aerospace
Military

**For more information on MicroSpeed
or any ERNI connectors, please
contact your ERNI Sales Manager or
1-804-228-4100 to speak an ERNI
connector specialist.**