

SMC

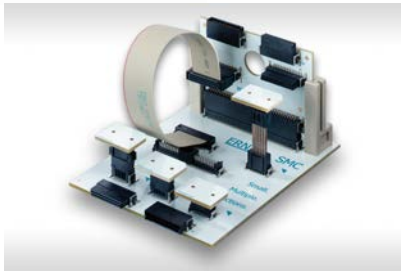


ERNI's Small Multiple Connector (SMC) is a miniaturization of the trusted & proven DIN41612, with half the pitch at 1.27mm. This connector carries up to 1.7A and 3GBits/S per connector, making it one of the favored solutions for any application, from infotainment to biometric controls and more.

Click here or scan the QR code to launch a video



or type into your browser ---->
<https://rebrand.ly/ERNI-SMC-Video-E>



DEPENDABLE IN THE MOST HIGHLY DEMANDING ENVIRONMENTS

- vibration and shock resistant
- dual beam female contacts
- large operating temperature range
- easy processing
- data rates up to 3 Gbits/S
- up to 1.7A per contact
- wide range of pin counts

| | |
|-------------------------------|------------------------------------|
| Pitch | 1.27 mm |
| No. of Pins | 12, 16, 20, 26, 32, 40, 50, 68, 80 |
| Termination | SMT, Pressfit, IDC |
| Current rating (A) | up to 1.7 A per contact at 20 °C |
| Temperature range | -55 °C to 125 °C |
| Data transmission rate | up to 3 Gbits/s |
| Wire cross section | AWG 30 |

APPLICATIONS (not limited to)

- Industry - PLC, DCS, Remote I/O, Drives)
- Medical
- Automotive - BMS, power
- Transport

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