



**ERNI's DIN 51612/IEC 60603-2 is available in both signal and power. Originally introduced in 1968, ERNI has continued to develop this powerful and proven signal solution has a pitch of 2.54 and the accompanying power module comes in at 5.08mm. ERNI offers DIN at the finished connector, cable assembly and sub-assembly levels. With more than 13 different shapes up to 160 contacts, the original DIN is diverse, robust, and flexible.**

**VARIOUS SIZES - ENABLING DIVERSE APPLICATION RANGES.**

- conformance to standards
- RoHS compliant
- broad range of accessories
- secure mating is guaranteed
- dual beam female contacts
- various connection technologies
- partial assembly possible
- tested mating system
- robust contacts
- up to 160 contacts
- up to 2A per contact for signal; up to 5.5 or 15A per contact for power
- AWG 20-26, AWG 24-26

**Pitch**

Signal: 2.54 mm; Power: 5.08 mm bzw. 7.62 mm

**No. of Pins**

Signal: 20 - 160; Power: 11 - 48

**Termination**

Pressfit, Crimp, THR, Dip solder, Hand solder, Faston

**Current rating (A)**

Signal: up to 2 A; Power: up to 5.5 or 15 A p. contact (20 °C)

**Temperature range**

-55 °C to 125 °C

**Standard**

IEC 60603-2

**Wire cross section**

AWG 20 - 26, AWG 24 - 28

\* various coding forms are available plus 13 shapes

**APPLICATIONS (not limited to)**

Communications - Tele, Data

IoT/IoT

Transportation - Ground and Air

Automation

Instrumentation

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