

MiniBridge for SSL-Applications

Natural Colored Versions and/or Versions for Increased AWG Size



MiniBridge connectors are often used for lighting applications. LED strips which are covered by a transparent lamp diffuser are typical. If the MiniBridge connectors are placed on the component side of the strip, the black insulation bodies are visible behind the diffuser. For lighting products which are used in living rooms a constant, shadow-free distribution of light is required. For this reason connectors with colorless insulation bodies are now available. The connector's hue is light beige and, thanks to their color, they are essentially hidden behind the lamp diffuser.

The performance level of the newest, high-end products is always increasing. The already unique and high current carrying capacity of the standard MiniBridge system has now become even more diverse. ERNI now offers a series which is suitable for AWG 22 single wires. This version can carry even more current at the same connector size.

Features

- Pitch: 1.27 mm
- Number of pins: see table
- Current carrying capacity per contact: up to 4 A*
- Termination: SMT
- Interlocking:
 - Positive lock red**: unlockable only with a sharp tool, e.g. tip of pen (high vibration/shock load)
 - Friction lock black**: unlockable without any tool (normal vibration/shock load)
- Tape and reel packaging for automatic assembly

* For specific data, please see the corresponding derating curve.

** Natural colored IDC connectors have no difference in color due application, angled females are unicolored per their design.



Available parts, natural colored

No. of Pins	Right Angle Male Connector, SMT	Vertical Male Connector, SMT	Vertical Male Connector, IDC	Right Angle Female Connector, SMT	Right Angle Female Connector, IDC	Vertical Female Connector, IDC
2	384978	on request	on request	384974	on request	on request
3	on request	on request	on request	on request	on request	on request
4	384979	284729	on request	384975	AWG 26 (284730)	on request
6	394574	284337	on request	on request	AWG 22 (364323) AWG 26 (284691)	on request
8	on request	on request	on request	on request	on request	on request
10	on request	on request	on request	on request	on request	on request
12	on request	on request	on request	on request	on request	on request

Available parts, IDC AWG 22, black

No. of Pins	Right Angle Male Connector, SMT	Vertical Male Connector, SMT	Vertical Male Connector, IDC	Right Angle Female Connector, SMT	Right Angle Female Connector, IDC	Vertical Female Connector, IDC
2	214011	284695	on request	384845	black (374210) red (384529)	black (394444) red (394441)
3	234450	284696	on request	on request	auf Anfrage	on request
4	214012	284697	on request	364485	black (384528) red (374209)	on request
6	214013	284698	on request	384804	on request	on request
8	214014	284699	on request	on request	on request	on request
10	234464	294919	on request	on request	on request	on request
12	234478	294920	on request	on request	on request	on request

Note: IDC connectors from ERNI are delivered only as cable assemblies!