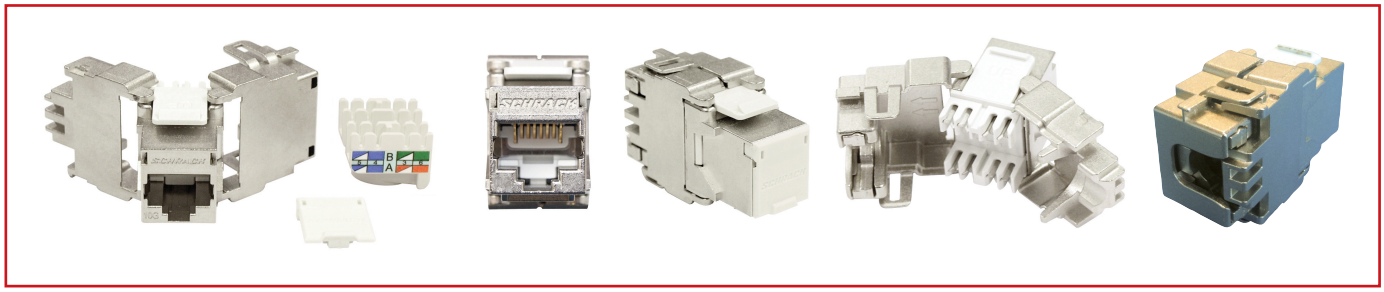
DATA SHEET:
TOOLLESS LINE RJ45 JACK SHIELDED CLASS E_A 10GB/s



JACK

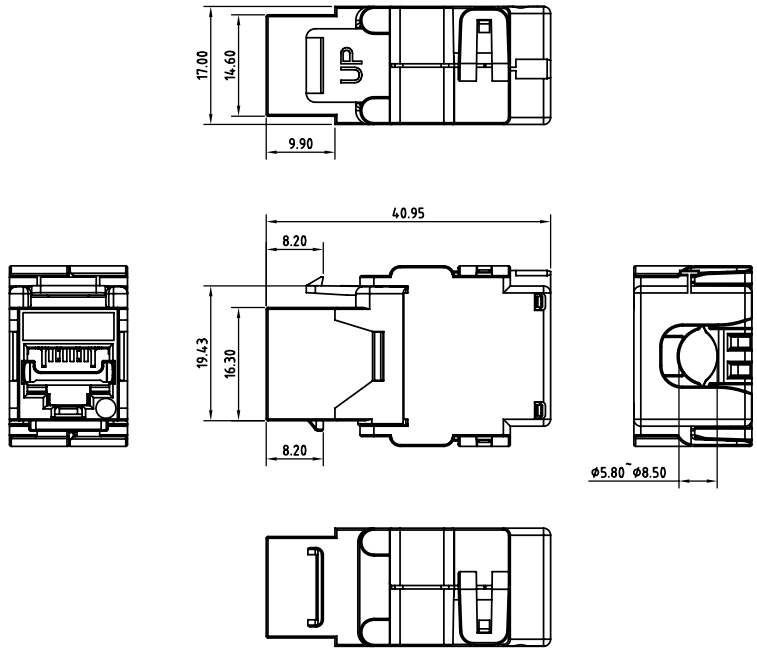
Shielded TOOLLESS LINE RJ45 keystone module for transmission of analog and digital voice, image and data signals. Performance specifications, together with Schrack category 7 cables and Schrack Class E_A patchcords, correspond to Class E_A up to 500 MHz. This is attested by a 4-connector channel certificate from the GHMT test laboratory. The module is made from 2 parts only and can be installed without the need of any special tool (TOOLLESS). This results in a very convenient and also very quick installation. The module is now contacted to the shield of the cable by a spring-type contact, which is integrated into the EMC-compliant body and cannot be lost. Enhanced electro magnetic compliance (EMC) performance is achieved by the 360° shielding and optimized overlapping of the bodyparts. The module can be re-opened and re-installed. Included in the package is a dust-cover, that can be clipped on, if necessary. It protects the contact-pins against dust and contamination. Please take care that our TOOLLESS LINE data-outlets are already equipped with dust-covers. Thus we recommend the use of these dust-covers only for modules that are used in TOOLLESS LINE patchpanels.

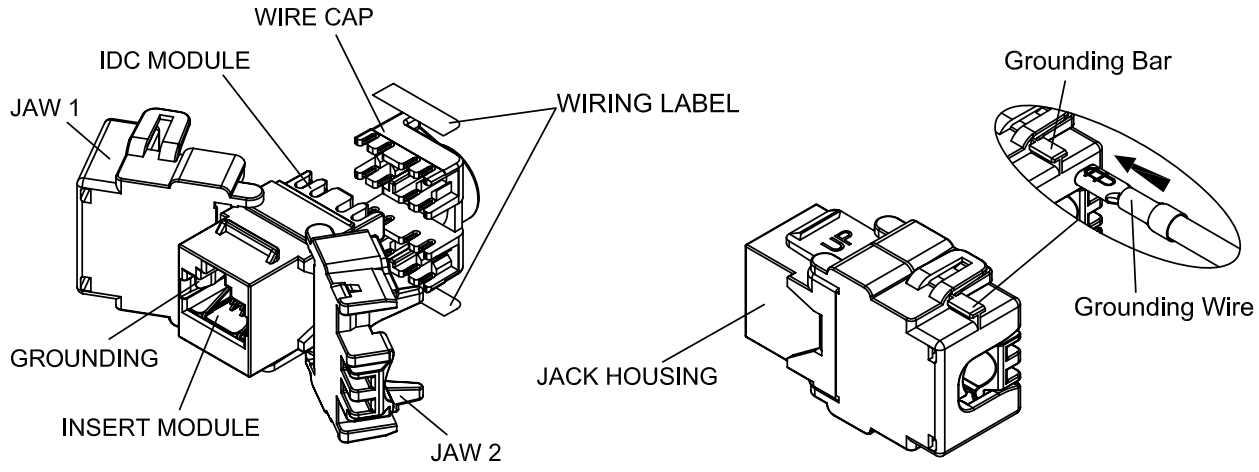
TECHNICAL DATA

- Electrical characteristics: Class E_A 500 MHz 10 Gb/s
- De-embedded certified according to IEC 60603-7-5
- Standards: ISO/IEC 11801 Amendment 1 JTC 1/SC N1173, 2006-04
  TIA/EIA-568-B.2-10 (Draft 5.0, 2006-07)
  IEEE 802.3an TM-2006
  IEC 60603-7-5 Ed. 1.0 (ACDV 09.2003)
- Meets EN 55022 EMC standard
- DC voltage proof to IEC 60512-4-1
- Contact cycles (Jack/Patchcord): >750
- Re-Connecting (Jack / Installation cable with same wire gauge): >20
- Configuration: 1-2, 3-6, 4-5, 7-8
- Gold-plating of contacts: 50 µ-inch
- GHMT certified
- Module made from 2 parts only
- Housing: Zinc-alloy, 100% shielded
- 360° Shielding, spring-type
- Wire contacting via IDC self-stripping terminals with color-coded (EIA/TIA 568A and B) wire recess
- Toolless installation (no special LSA tool required)
- Earthing contact (Fast-On) at back of housing
- Module can be re-opened and re-installed
- Installation cables to be used: wire-diameter from AWG 24 – AWG 22
- Dust-cover (white) included in package. Other colors (Red, Blue, Yellow, Black) optionally available: HSEMRJZSKx.
- Module to be used in TOOLLESS LINE patchpanels and outlets

DATA SHEET: HSEMRJ6GWT-E / 01-2014
Errors and omissions excepted.

DIMENSIONS





DESCRIPTION	ORDER NO.
TOOLLESS LINE Module RJ45 Jack shielded Cat.6 De-embedded, Class E_A 10GB	HSEMRJ6GWT

Errors and omissions excepted.