CONNECTING COMPETENCE. **SCHRACK** TECHNIK

◢ DATA SHEET: TOOLLESS LINE RJ45 JACK SHIELDED CAT. 6$_A$ (ISO/IEC) IN SCHRACK FORMAT B (SFB)

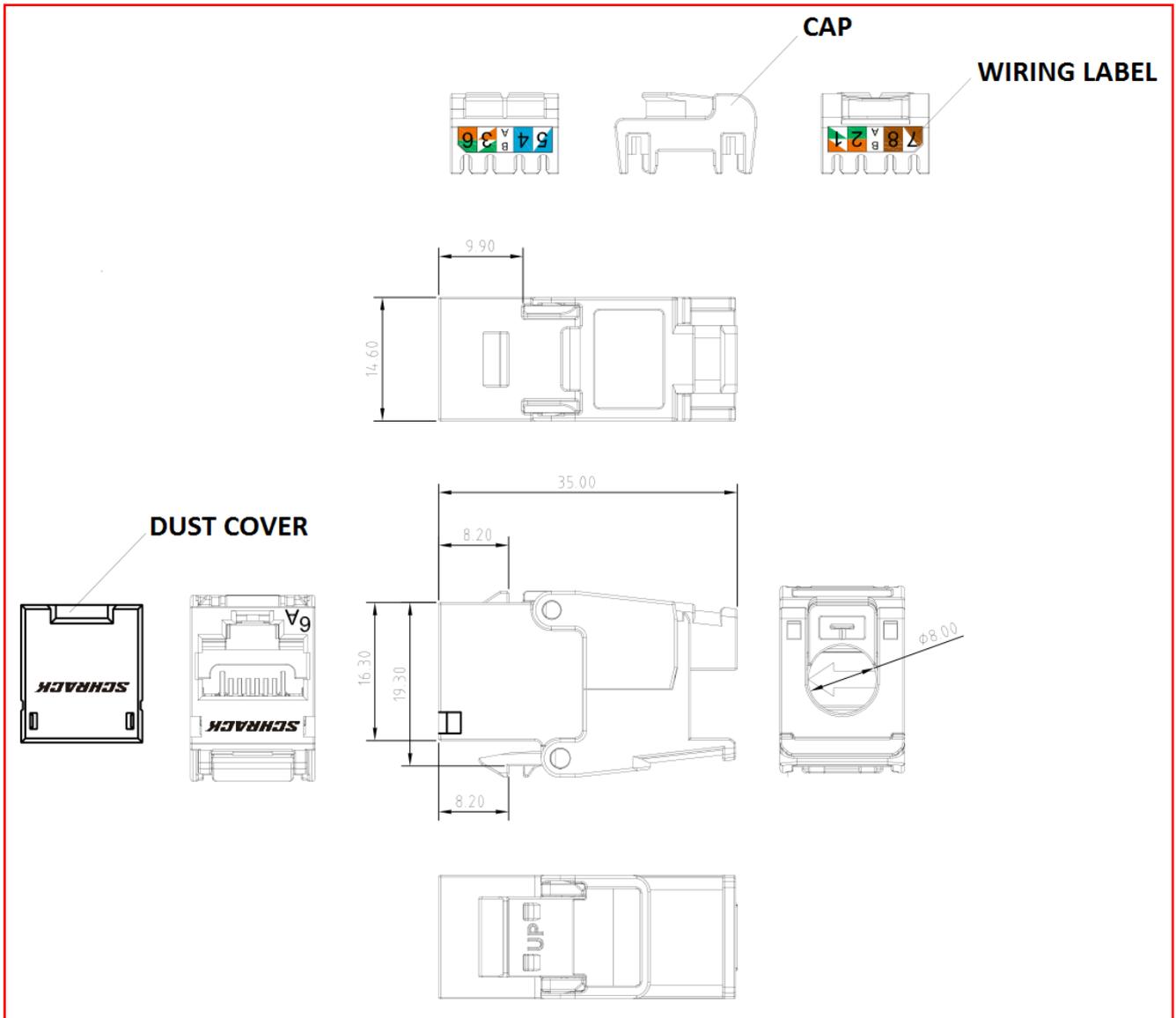| TOOL LESS | SFB | VISIO | STP | Cat. 6$_A$ |

◢ SCHRACK-INFO

- Shielded TOOLLESS LINE RJ45 keystone module in Schrack Format B (SFB) for transmission of analog and digital voice, image and data signals.
- Performance specifications correspond to Category 6$_A$ according to ISO/IEC 11801 Ed. 2.2 (2011-06). Thus the module fulfills the stronger limits compared to Cat.6A EIA/TIA. ISO/IEC Standard has stronger NEXT@500MHz limits by 3,0dB compared to EIA/TIA limits.
- 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.
- 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.
- UAE-Design compatible. Suitable for empty outlet with UAE-centralplate HSED02UWBS. Centralplate and frame can be replaced by other UAE-compatible centralplate and frame.

◢ TECHNICAL DATA

- Electrical characteristics: Category 6$_A$ (ISO/IEC) 500MHz 10Gb/s
- Standards: ISO / IEC 11801 Ed. 2.2 (2011-06)
  - IEC 60603-7-51 Ed. 1.0 (2010.03)
  - IEEE 802.3an TM-2006
  - EN 55022 EMC
  - IEC 60512-4-1DC voltage proof
- Contact cycles (Jack / Patchcord): >1000
- Re-Connecting (Jack / Installation cable with same wire gauge): >20
- Configuration: 1-2, 3-6, 4-5, 7-8
- Gold-plating of contacts: 50µ-inch
- GHMT certified
- Module made from 2 parts only
- Housing: Zinc-alloy, 100% shielded
- 360° Shielding
- 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
- Module to be used in TOOLLESS LINE patchpanels and outlets

(GHMT AG · IN DER KOLLING 13 · 66450 Bexbach stamp)

DIMENSIONS

CAP

WIRING LABEL

DUST COVER

9.90

14.60

35.00

8.20

16.30

19.30

8.20

Φ8.00

DESCRIPTION	ORDER NO.
TOOLLESS LINE Jack RJ45 shielded, Cat.6$_A$ 10GB (SFB)	HSEMRJ6GBA