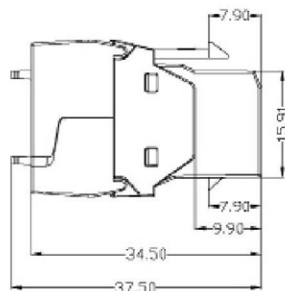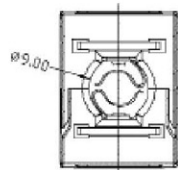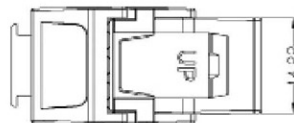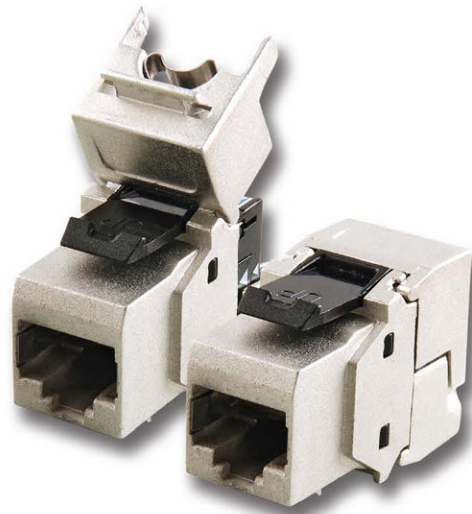# INFRALAN® OC45  Keystone Class $E_A$



**Product Details:**

• Screened Class $E_A$ Keystone Jack

**Approvals:**

• Screened Permanent Link Class $E_A$ by GHMT
• Screened Channel Link Class $E_A$ by GHMT
• Applicable Specifications:

  *TIA/EIA-568-C.2 (2009-08)*
  *ISO/IEC 11801 AMD2 (2010-04)*
  *IEC 60603-7-51*
  *PoE+ IEEE802.3at*

**Electrical Specifications:**

• Insulation Resistance: > 500 MΩ
• Dielectric Withstand Volt: 100 V AC RMS 60 Hz
• Contact Resistance: < 20 mΩ
• Current Rating: 1.5A @ 68°F
• EMV-EN 50082-1; EN 55022

**Mechanical Specifications:**

• Plug Insertion Life: > 750 times plug in
• Temperature Range: -40°C ~ +66°C
• Contact Plating: 50µ" gold plated over contact area

**Packaging:**

• Each in poly bag, including instruction manual
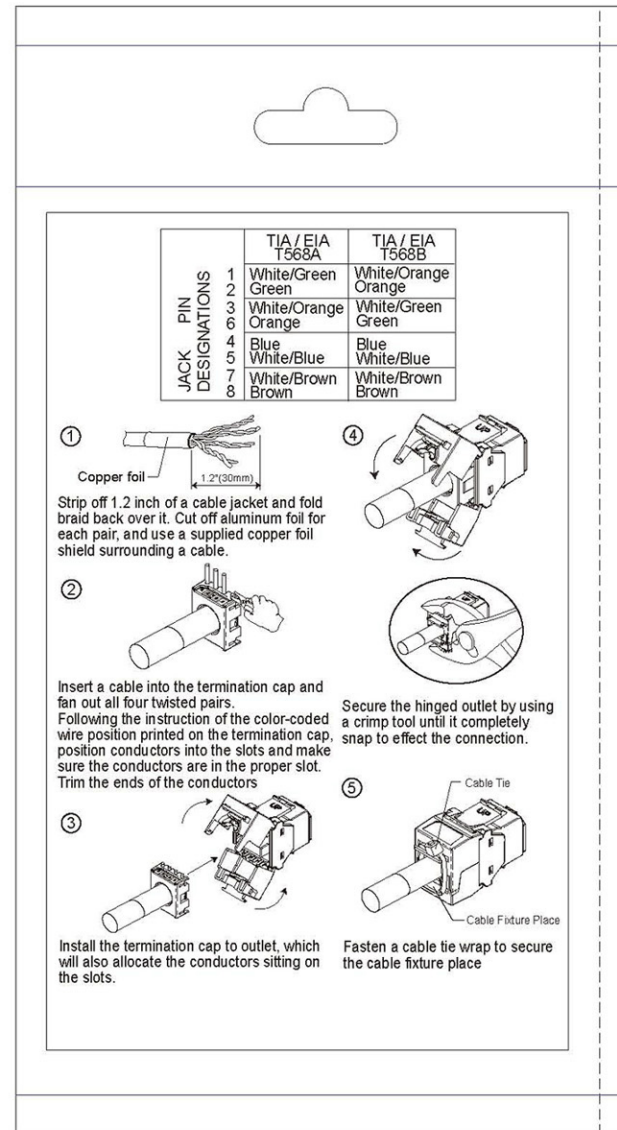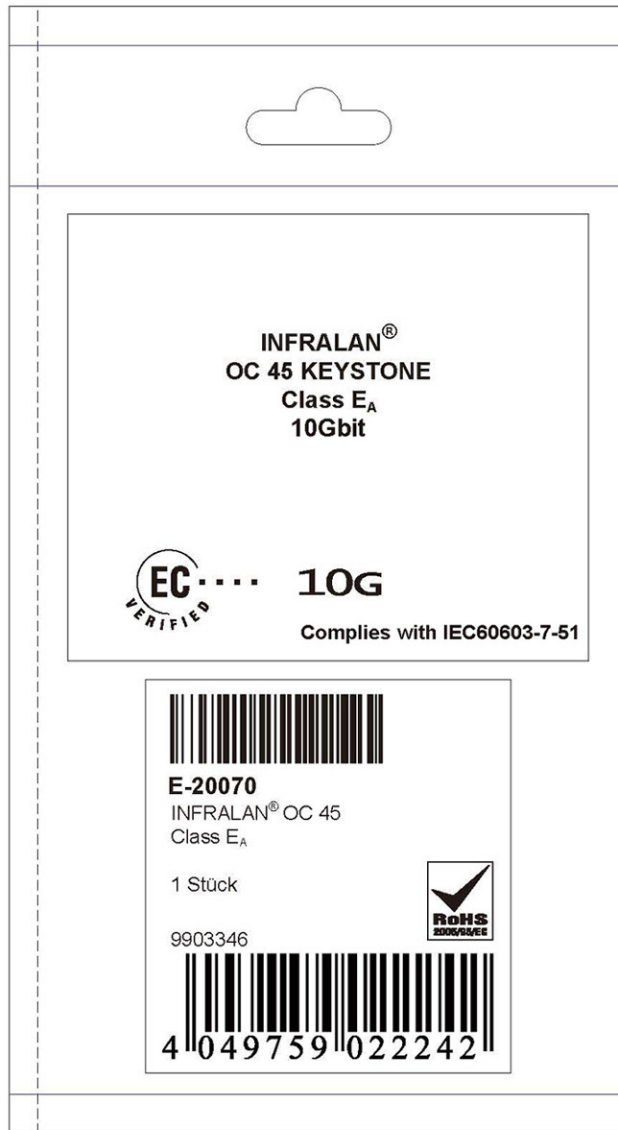• Included accessories: dust cover, copper foil, cable tie

RoHS
compliant

| Created | Date | INFRALAN® OC45 | File: E-20070_ENG |
| MN | 29.10.09 | Keystone Class $E_A$ | |
| Last rev. | Date | **E-20070** | EFB ELEKTRONIK |
| EP | 17.04.12 | | |

# INFRALAN® OC45  Keystone Class E$_A$

**INFRALAN®**
**OC 45 KEYSTONE**
**Class E$_A$**
**10Gbit**

EC···· 10G
VERIFIED

**Complies with IEC60603-7-51**

E-20070
INFRALAN® OC 45
Class E$_A$

1 Stück

9903346

RoHS
2005/95/EC

4 049759 022242

Front

| JACK PIN DESIGNATIONS | | TIA / EIA T568A | TIA / EIA T568B |
|---|---|---|---|
| | 1 | White/Green | White/Orange |
| | 2 | Green | Orange |
| | 3 | White/Orange | White/Green |
| | 6 | Orange | Green |
| | 4 | Blue | Blue |
| | 5 | White/Blue | White/Blue |
| | 7 | White/Brown | White/Brown |
| | 8 | Brown | Brown |

① Copper foil  1.2"(30mm)

Strip off 1.2 inch of a cable jacket and fold braid back over it. Cut off aluminum foil for each pair, and use a supplied copper foil shield surrounding a cable.

②

Insert a cable into the termination cap and fan out all four twisted pairs.
Following the instruction of the color-coded wire position printed on the termination cap, position conductors into the slots and make sure the conductors are in the proper slot. Trim the ends of the conductors

③

Install the termination cap to outlet, which will also allocate the conductors sitting on the slots.

④

Secure the hinged outlet by using a crimp tool until it completely snap to effect the connection.

⑤ Cable Tie

Cable Fixture Place

Fasten a cable tie wrap to secure the cable fixture place

Back

| Created MN | Date 29.10.09 | INFRALAN® OC45 Keystone Class E$_A$ | File: E-20070_ENG |
|---|---|---|---|
| Last rev. EP | Date 17.04.12 | E-20070 | |

EFB ELEKTRONIK