



- Component Level Performance** — For maximum signal integrity
- Standard Industry Size** — Fits in standard-size keystone panels, faceplates, and surface mount boxes
- Rapid Installation** — Reduces termination speed almost 90% using ProFIT Rapid Termination tool
- Backwards Compatible** — Interoperable and backwards compatible with CAT5 and CAT3

Available Colors :



* Ivory, Light Almond, and Yellow not available in CAT6A

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Features

- Terminate using TCS Rapid Termination, 110 or Krone tools
- Supports T568 A&B wiring & easy installation
- Interoperable and backward compatible with CAT5 and CAT3
- Dual IDC connector can accept 23-26 AWG solid cables
- Bandwidth: CAT6A 500MHz, CAT6 250MHz, CAT5e 100MHz non-proprietary keystone jacks

Part Numbers


- CAT6A = PRO-KEY-AP-X-25
- CAT6 = PRO-KEY-6P-X-25
- CAT5e = PRO-KEY-5P-X-25

"X" = Color

Black=K Gray=G Blue=B Ivory=I Light Almond=A Orange=O
White=W Yellow=Y Green=N Red=R

Comes with 25 packs and 25 zip ties in an easily resealable bag.

Specifications

- CAT6A, CAT6, and CAT5e transmission performance in compliance with ANSI/TIA
- Jack Material
 - Housing : ABS+PC, UL 94-V0, with optional color
 - Contact Bracket : PBT+Glass fiber, UL 94V-0, with black color
- Jack Contact Material
 - Phosphor Bronze with Nickel plated contacts
 - Finish : 50 micro-inch Gold plated on plug contact area
- IDC
 - Housing : PC+Glass fiber, gray color (RAL7035), UL 94V-2
 - Terminal : Phosphor Bronze, Tin plated
 - IDC Cap : PC 1250Y UL 94V-2, Transparent black
 - PCB : FR4, UL 94V-0
- Performance
 - Insertion Force : 20N max. (IEC 60603-7-4)
 - Retention Strength : 7.7 kg between jack and plug
 - Operating temperature : -10°C to 60°C (ISO/IEC 11801, ANSI/TIA 568 C.2)
 - Life (mating cycles) : Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
- Current rating 0.8Amp maximum
- Insulation resistance 500M Ω minimum, contact resistance 20m Ω per contact
- Humidity 10%~90%; non-condensing
- UL/cUL Listed, RoHS compliant 

OPTIONAL ProFIT RAPID TERMINATION TOOL



PRO-KEY-TOOL



PRO-KEY-DIE