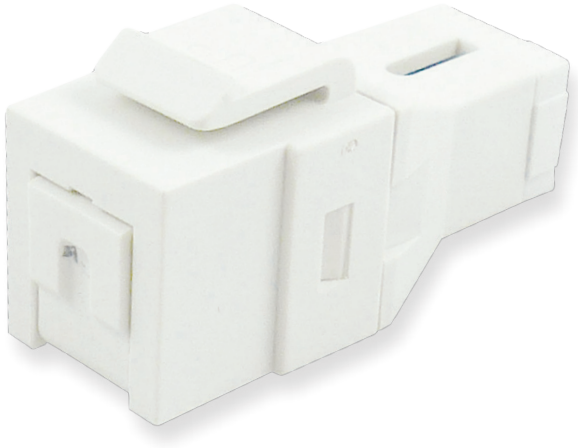
PRIMEX
Product Specifications

Fiber Keystone
with Auto-Shutter

1. SUMMARY

The Primex Fiber Keystone with Auto-Shutter offers easy connectivity for workstation cabling termination on single mode and multimode fiber cables.

Compatible with all standard wall plates and ideal for applications such as FTTH, it includes an auto- shutter which keeps the jack low-profile while protecting against dust and exposure to fiber signal.

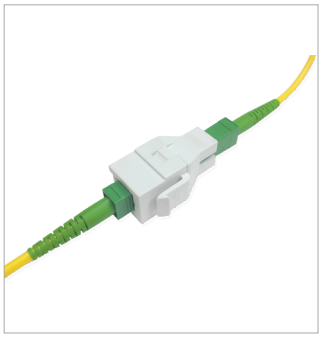


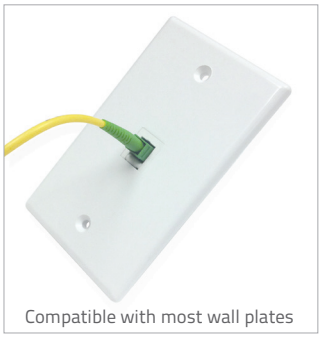
2. DIMENSIONS

SIZE: 0.65"W x 0.64"H x 1.5"D

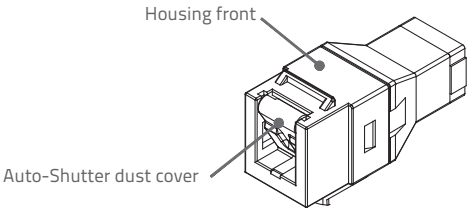
3. FEATURES & BENEFITS

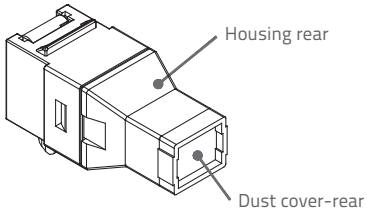
- Accommodates SC/APC or SC/UPC fiber for universal requirements.
- Compatible with most patch panels, surface mount boxes and faceplates.
- Auto-Shutter shields eye against exposure to light emittance and keeps dust out.
- Low insertion loss.
- Low back reflection loss.
- Standards: UL 1863 Safety listed, UL 94V-O flammability standard, TIA-568-C.3





Compatible with most wall plates





4. CONFIGURATIONS

Part #	Description
125-0908	Fiber Keystone w/Auto Shutter (1pc)
125-1078	Fiber Keystone w/Auto Shutter (25/bag)

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PRIMEX
Product Specifications

Cat6 Jacks
180° & 90° UTP Keystones

1. SUMMARY

The Primex Cat6 110 IDC RJ45 jacks fit in standard wall plates and provide easy high-speed data connectivity.

Available in either 90° and 180° configurations, these UTP keystones are UL-Listed and offer dual 568A/B wiring labels for easy identification and termination.

Cat6 Keystones provide 1Gbps and 250mHz bandwith, ideal for residential and commercial applications requiring Gigabit connectivity.

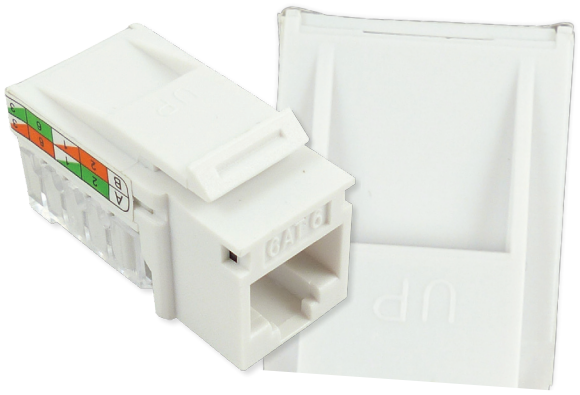
Available in multiple colors for easy identification, these keystones pair well with Primex wall plates in 1-4 port configurations.

2. DIMENSIONS

SIZE Cat6 90°: H 1.33" / W 0.57" / D 0.63"
SIZE Cat6 180°: H 1.21" / W 0.57" / D 0.63"

3. FEATURES & BENEFITS

- 110 Universal IDC industry-standardized for wall plate compatibility.
- Includes dust cover for socket protection and aesthetically clean finish.
- Pairs with Primex wall plates in 1-4 port configurations.
- White keystones available in bulk 25 and 100 quantities.
- Available in variety of colors for quick identification, including: white, blue, black, red, and yellow.
- 568A/B color-coded label for easy wire identification.
- UL listed



90 & 180 options

Faceplate and keystones sold separately

Attribute	
Material:	High-impact fire-retardant plastic UL94 V-0
Construction:	Spring wire: phosphor bronze alloy plated with 50 micro-inch of gold over 100 micro-inches of nickel
Standards	ANSI/TIA/EIA-568.2D ISO/IEC 11801 2nd edition EN50173: 2007 IEC 60603-7-51
Term. Front Connection Durability:	+750 cycles
Envir. operating temp range:	-10°C to +60°C
PoE Performance:	IEEE 802.3bt Type 4 PoE (90-watt) applications 10GBase-T
Label:	T568A/T568B wiring label
UL/CUL Listed	Yes

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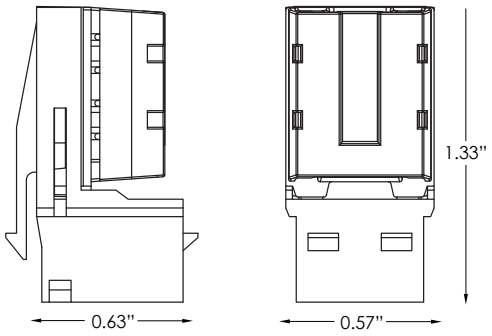
Cat6 Jacks
180° & 90° UTP Keystones

4. SIZING/PART NUMBER

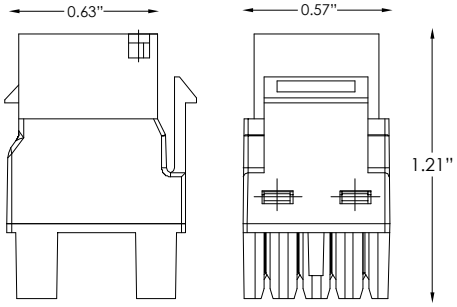
MODELS

PART NUMBER	PART NAME	DESCRIPTION
180° JACKS		
125-0946-WT	JCat6-180-WT	Cat6 110 IDC RJ45 Jack, 180° HD (White)
125-0946-WT-25	JCat6-180-B25-WT	Cat6 110 IDC RJ45 Jack, 180° (White) Bulk 25
125-0946-WT-100	JCat6-180-B100-WT	Cat6 110 IDC RJ45 Jack, 180° (White) Bulk 100
125-0946-BL	JCat6-180-BL	Cat6 110 IDC RJ45 Jack, 180° HD (Blue)
125-0946-BK	JCat6-180-BK	Cat6 110 IDC RJ45 Jack, 180° HD (Black)
125-0946-RD	JCat6-180-RD	Cat6 110 IDC RJ45 Jack, 180° HD (Red)
125-0946-YL	JCat6-180-YL	Cat6 110 IDC RJ45 Jack, 180° HD (Yellow)
90° JACK		
125-0947-WT	JCat6-90	Cat6 110 IDC RJ45 Jack, 90° HD (White)
CRIMPING TOOLS		
125-1402	EHT040	Crimping Tool - 180 degree
125-1447	EHT030	Crimping Tool - 90 degree

5. TECHNICAL DRAWINGS



Cat6 90° Keystone



Cat6 180° Keystone

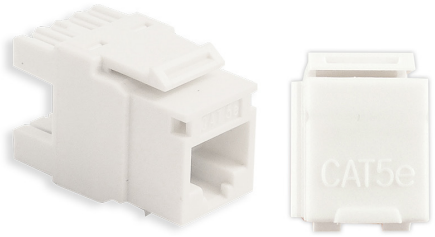
SOHO Pro™

CAT5e 90° & 180° UTP Keystone Jacks

The CAT5e 90° and 180° UTP keystone jacks fit in standard wall plates and provide easy high-speed data access.

Available in either 90 and 180 degree configurations, these UTP keystones are UL-Listed and offer dual 568A/B wiring labels for easy installation.

Pairing them with SOHO Pro wall plates in 1-4 port configurations offers versatile installation options.



FEATURES & BENEFITS

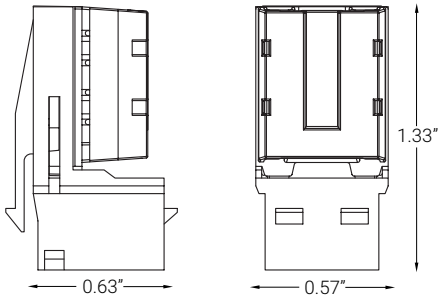
- Available in 90° or 180° configurations.
- Dual 568A/B wiring label.
- 110 Universal IDC.
- Includes dust cover for protection of socket from dust.
- Pairs with Primex wall plates in 1-4 port configurations.
- UL/CUL listed.
- Applicable specifications:
  ANSI/TIA/EIA-568-C.2-1, ISO/IEC 11801 2nd edition: 2002, EN50173-1: 2002, FCC Part 68

Cat5e 180° Keystone

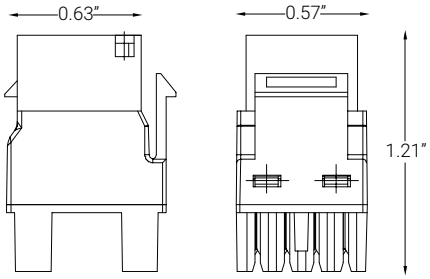
Pairs with standard keystones.

DIMENSIONS

- Cat5e 90°: H 1.33” / W 0.57” / D 0.63”
- Cat5e 180°: H 1.21” / W 0.57” / D 0.63”



Cat5e 90° Keystone



Cat5e 180° Keystone

ORDERING INFORMATION

125-0949-WT	Cat5e, 110 IDC, 90° HD (White)
125-0949-BL	Cat5e, 110 IDC, 90° HD (Blue)
125-0948-WT	Cat5e, 110 IDC, 180° HD (White)
125-0948-BL	Cat5e, 110 IDC, 180° HD (Blue)

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PRIMEX TELECOM
Product Specification Sheet

PRODUCT MODEL CODE

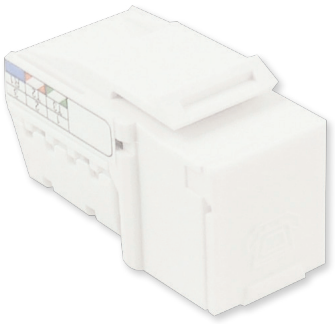
3 Line Voice
RJ12 Voice Keystone

1. PRODUCT SUMMARY

The Primex 3 Line Voice RJ12 keystone jack fits in standard wall plates and provides easy telephone/ fax/alarm access.

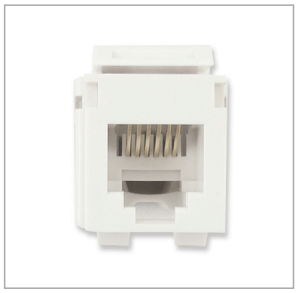
These UL-Listed keystones quickly and easily install in standard wall plates.

Pairing them with Primex wall plates in 1-4 port configurations offers versatile installation options.



2. PRODUCT DIMENSIONS

SIZE: Fits standard wall plates



3. FEATURES & BENEFITS

- Application flexibility with 3 line voice: telephone, fax, alarm.
- Quick and easy installation.
- Includes dust cover for protection of socket from dust.
- Pairs with Primex wall plates in 1-4 port configurations.
- UL/CUL listed.

4. CONFIGURATIONS

Part #	Description
125-0959-WT	3-line voice, HD

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PRIMEX
Product Specification Sheet

F-Connector
Keystone

1. PRODUCT SUMMARY

The Primex F-Connector Keystone fits in standard wall and surface mount plates and provides quick and easy coaxial connection.

These keystones are UL-Listed and offer standard connectivity for CATV applications.

Pairing them with Primex wall plates in 1-4 port configurations offers versatile installation options.

2. PRODUCT DIMENSIONS

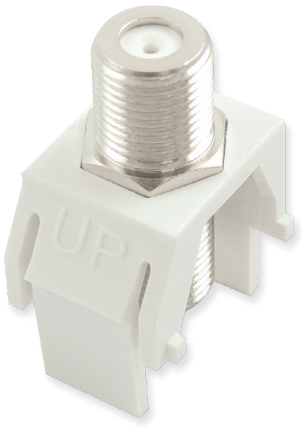
SIZE: Fits standard wall plates

3. FEATURES & BENEFITS

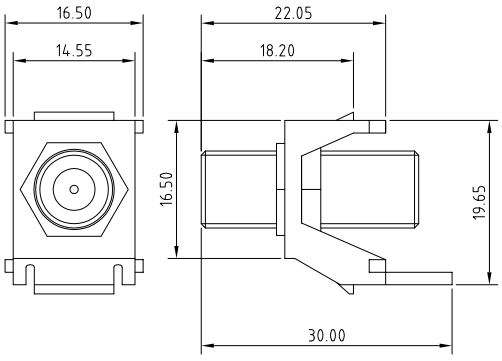
- Quick and easy coaxial connection in standard white. Suitable for applications ranging from 5MHz - 3GHz.
- Female-to-female adapters, UL/CUL listed.
- Pairs with Primex wall and surface mount plates in 1-4 port configurations.
- MATERIAL:
  - Housing: Brass, Nickel plating.
  - Seizing Pin: 360° Beryllium Bronze with Gold plating. Accepts center conductors: 0.64mm to 1.07mm dia.
  - Insulator: Dielectric Nylon
  - Nut: Iron-plated with Nickel over Copper.
  - Plastic: ABS 94V-0
- GENERAL SPECIFICATIONS:
  - Frequency range: DC- 3 GHz
  - Insertion loss: < 0.2 dB
  - Return loss: > 30 dB
  - Contact resistance: < 4 Milliohms
  - Holding force: >160gm (initial); >120gm (after insertion
  - Housing supports 2.2Kg force min. applied to insulator.
  - Operating Temp: -40C to 55C
  - Relative humidity: 0% to 93%

4. CONFIGURATIONS

Part #	Description
125-0961-WT	F-connector Keystone



Fits standard wallplates (sold separately)



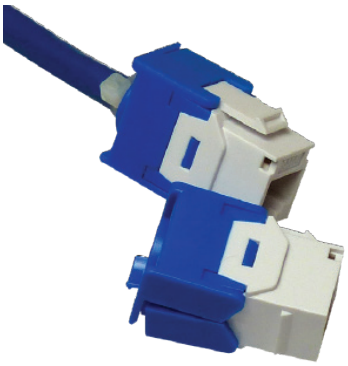
SOHO Pro™

CAT6A 180° Keystone Jacks

The SOHO Pro Cat6A 180° tool-less keystone jacks fit in standard wall plates and provide ultra high-speed data access.

These jacks are UL-Listed and offer dual 568A/B wiring labels for easy identification and installation.

Pair with the range of SOHO Pro keystone jacks and wall plates for a robust communications connection.



FEATURES & BENEFITS

Tool-less connection for easy installation.
Shielded and unshielded options for application versatility.
Dual 568A/B wiring label for easy identification
110 Universal IDC industry standard for reliability.
Pairs with SOHO Pro keystone jacks and wall plates in 1-4 port configurations.
UL/CUL listed

TECHNICAL SPECIFICATIONS

Attribute (Unshielded):	
Material:	High-impact fire-retardant plastic UL94 V-0
Construction:	Spring wire: phosphor bronze alloy plated with 50 micro-inch of gold over 100 micro-inches of nickel
Standards	ISO/IEC 11801-1 ANSI/TIA/EIA-568.2-D EN 50173-1/ EN 50173-1 IEC 60603-7-41 IEC 60512-99-002:2019 4PPoE
Term Front Connection Durability:	+750 cycles
Envir. Operating Temp Range:	-40 to 150°F (-40 to 66°C)
PoE Performance:	IEEE 802.3bt Type 4 PoE (90-watt) applications 10GBase-T
Label:	T568A/T568B wiring label

TECHNICAL SPECIFICATIONS

Attribute (Shielded):	
Material:	Zinc Alloy + Nickel Plated
Construction:	Spring wire is phosphor bronze alloy plated with 50 micro-inch of gold over 100 micro-inches of nickel
Standards	ISO/IEC 11801-1 ANSI/TIA/EIA-568.2-D EN 50173-1/ EN 50173-1 IEC 60603-7-51 IEC 60512-99-002:2019 4PPoE
Term Front Connection Durability:	+750 cycles
Envir. Operating Temp Range:	-40 to 150°F (-40 to 66°C)
PoE Performance:	IEEE 802.3bt Type 4 PoE (90-watt) applications 10GBase-T
Label:	T568A/T568B wiring label

ORDERING INFORMATION

P/N	Description
125-1628-WT	Cat6A, 180° Tool-less, Unshielded
125-1629-WT	Cat6A, 180° Tool-less, Shielded
125-1628-WT-25	Cat6A, 180° Tool-less, Unshielded, 25-pack

DIMENSIONS

Fits standard keystone wall plates

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