

R Type UTP Toolless Jack

Surtec's R type unshielded toolless jacks bring simplicity to termination – just click the integrated cover in place, no punch-down tool or cable tie required. This versatile series fits a wide range of outlets, surface mount boxes, faceplates, and panels, delivering exceptional transmission performance. From Cat 5e to Cat 6A, our comprehensive solutions cater to various requirements. To elevate convenience and flexibility, we offer options with features like shutter doors and dust covers. These attributes not only simplify port identification but also ensure seamless integration with mounting accessories, enhancing the overall user experience.

FEATURES

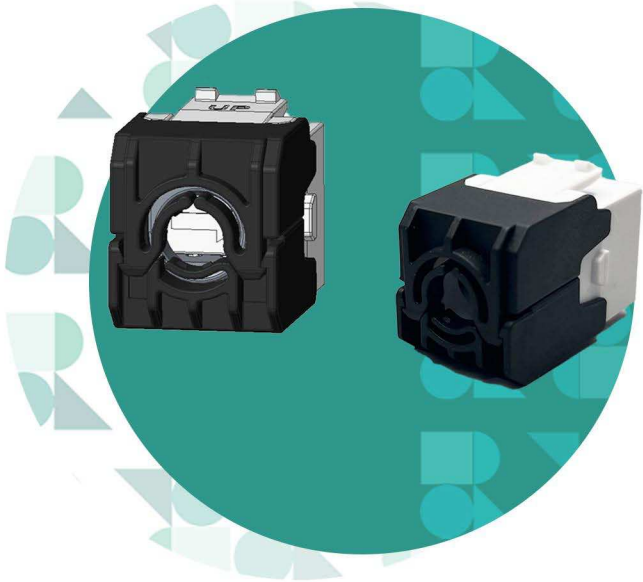
- Offering various color choices: Simplifies port identification and management.
- Reliable Cable Retention: Simplifies installation without requiring cable ties.
- Tool-free termination: Click the integrated cover in place for hassle-free cable termination. No punch down tool required.
- Compact design: Ideal for use in restricted spaces and compatible with 48 port 1U panels.
- Unique High CAP Design: Ensures 360-degree screening by securely wrapping the grounding wire. (Cat 6A versions)
- Enhanced Cable Securement: Unique flexible back design effectively clamps and secures cables.

TRANSMISSION PERFORMANCE

Meet all requirements specified in connecting hardware requirement of :
ISO/IEC 11801 ANSI/TIA-568.2-D

STANDARDS

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- IEC 60603-7
- IEC 60512-99-002
- UL 1863 (UL / cUL Listed)
- UL 2043 Plenum Certified



Nurture Nature For A Better Future

Our eco-packaging solution transforms components into multi-packs, reducing plastic usage and waste. We prioritize environmental responsibility. Choose Surtec for cost savings and eco-friendly choices.



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Standard Version

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- The simplest original design, highlighting the unique design of the R TYPE jack.



Cat 6A



Cat 5e, Cat 6

Part Number	Description
2013F-T5R	Cat 5e Unshielded Jack
2013F-TMHR	Cat 6 Unshielded Jack
2013F-TMAH1R	Cat 6A Unshielded Jack

Dust Cover Version

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Opening and Closing: The outward-lift Dust Cover can be removed and replaced with different colored bezels.



Cat 6A

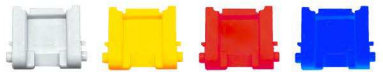


Cat 5e, Cat 6

Part Number	Description
2013F-T5RD	Cat 5e Unshielded Jack with dust cover
2013F-TMHRD	Cat 6 Unshielded Jack with dust cover
2013F-TMAH1RD	Cat 6A Unshielded Jack with dust cover

Shutter Door Version

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Insertion and Removal: The inward-push flexible Shutter Door allows for effortless port access.



Cat 6A



Cat 5e, Cat 6

Part Number	Description
2013F-T5RD1	Cat 5e Unshielded Jack with shutter door
2013F-TMHRD1	Cat 6 Unshielded Jack with shutter door
2013F-TMAH1RD1	Cat 6A Unshielded Jack with shutter door

Notes:

1. For the UTP series, add 'R' to the suffix of the part number. For example: 2013F-T5R.
2. For the DUST COVER series, add 'D' to the suffix of the part number. For example: 2013F-T5RD.
3. For the SHUTTER DOOR series, add 'D1' to the suffix of the part number. For example: 2013F-T5RD1.

R Type

FTP Toolless Jacks Slim Type with Grounding Pin

Surtec's R Type shielded toolless jacks for FTP modular systems—Slim Type with Grounding Pin series have grounding pins built into the shield for use with a separate grounding wire. This eliminates the need for cable ties and offers exceptional shielding capabilities. Surtec offers a comprehensive range of solutions that cater to various requirements, ranging from Cat 5e to Cat 6A.

This series of jacks comes with a durable Zinc alloy housing and - due to their compact dimensions – they are an excellent choice for installations where space is limited. Additionally, to enhance convenience and versatility, we provide options such as shutter doors, dust covers, and color coding. These features simplify port identification for customers and facilitate seamless integration with face-plates and other mounting accessories.

FEATURES

- Built-in Grounding Pin: Provides additional grounding assurance with a separate grounding wire.
- Unique High CAP Design: Ensures 360-degree screening by securely wrapping the grounding wire.
- Reliable Cable Retention: Simplifies installation without requiring cable ties.
- Patented MH62 contact design: Unique shortened contacts provide enhanced crosstalk compensation for improved performance.
- Tool-free termination: Click the integrated cover in place for hassle-free cable termination. No punch down tool required.
- Compact design: Ideal for use in restricted spaces and compatible with 48 port 1U panels.
- Full 360-degree shielding: Superior alien crosstalk suppression and data protection with die-cast housing.

STANDARDS

- ANSI/TIA-568.2-D
- IEC 60512-99-002
- ISO/IEC 11801
- UL 1863 (UL / cUL Listed)
- IEC 60603-7
- UL 2043 Plenum Certified

TRANSMISSION PERFORMANCE

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Standard Version R Type - FTP Toolless Jacks Slim Type with Grounding Pin

- The most simple and original design, highlighting the unique design of the R TYPE jack.
- Suitable for all standard types, no need to worry about making additional choices.



Part Number	Description
2013F-T5FRC	Cat 5e Shielded Jack
2013F-TMFRC	Cat 6 Shielded Jack
2013F-TAHFRC	Cat 6A Shielded Jack

Dust Cover Version R Type - FTP Toolless Jacks Slim Type with Grounding Pin

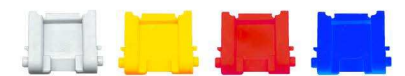
- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Opening and Closing: The outward-lift Dust Cover can be removed and replaced with different colored bezels.



Part Number	Description
2013F-T5FRCD	Cat 5e Shielded Jack with dust cover
2013F-TMFRCD	Cat 6 Shielded Jack with dust cover
2013F-TAHFRCD	Cat 6A Shielded Jack with dust cover

Shutter Door Version R Type - FTP Toolless Jacks Slim Type with Grounding Pin

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Insertion and Removal: The inward-push flexible Shutter Door allows for effortless port access.



Part Number	Description
2013F-T5FRCD1	Cat 5e Shielded Jack with shutter door
2013F-TMFRCD1	Cat 6 Shielded Jack with shutter door
2013F-TAHFRCD1	Cat 6A Shielded Jack with shutter door

Color Coded Version R Type - FTP Toolless Jacks Slim Type with Grounding Pin

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Replaceable with various color options or dust covers.



Part Number	Description
2013F-T5FRCD2	Cat 5e Shielded Jack with color coding
2013F-TMFRCD2	Cat 6 Shielded Jack with color coding
2013F-TAHFRCD2	Cat 6A Shielded Jack with color coding

Notes:

1. Dust cover & Color coded bezel can be used interchangeably
2. For the FTP Slim Type with Grounding Pin series, add 'FRC' to the suffix of the part number. For example: 2013F-T5FRC.
3. For the DUST COVER series, add 'D' to the suffix of the part number. For example: 2013F-T5FRCD.
4. For the SHUTTER DOOR series, add 'D1' to the suffix of the part number. For example: 2013F-T5FRCD1.
5. For the COLOR CODED series, add 'D2' to the suffix of the part number. For example: 2013F-T5FRCD2.

R Type

FTP Toolless Jacks with Strain Relief

Surtec's R type series of shielded toolless jacks for FTP modular systems —With Strain Relief, feature a drain wire route which allows easy and secure fastening of the drain wire and wings with a cable tie, which tightly compresses them for optimal protection.

This series of jacks are meticulously crafted with a durable Zinc alloy housing. This robust housing provides comprehensive 360° EMC protection, ensuring consistent and reliable performance. The R Type jacks are designed with compact dimensions, making them an excellent choice for installations where space is limited.

To enhance convenience and versatility, we also provide options such as shutter doors, dust covers, and color coding. These features simplify port identification for customers and facilitate seamless integration with face-plates and other mounting accessories.

FEATURES

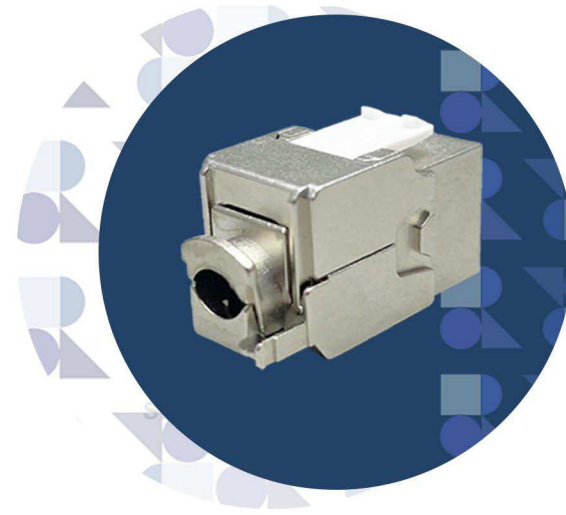
- Strain Relief: Enhances cable security with cable tie and reduced cable bending.
- Amplified cable fastening: Strain relief equipped with inner spines for enhanced grip and security.
- Patented MH62 contact design: Unique shortened contacts provide enhanced crosstalk compensation for improved performance.
- Tool-free termination: Click the integrated cover in place for hassle-free cable termination. No punch down tool required.
- Compact design: Ideal for use in restricted spaces and compatible with 48 port 1U panels.
- Full 360-degree shielding: Superior alien crosstalk suppression and data protection with die-cast housing.

STANDARDS

- ANSI/TIA-568.2-D
- IEC 60512-99-002
- ISO/IEC 11801
- UL 1863 (UL / cUL Listed)
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Standard Version R Type - FTP Toolless Jacks with Strain Relief

- The most simple and original design, highlighting the unique design of the R TYPE Jack.
- Suitable for all standard types – no need to worry about making additional choices.



Part Number	Description
2013F-T5FR	Cat 5e Shielded Jack
2013F-TMFR	Cat 6 Shielded Jack
2013F-TAHR	Cat 6A Shielded Jack

Dust Cover Version R Type - FTP Toolless Jacks with Strain Relief

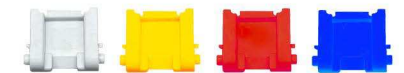
- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Opening and Closing: The outward-lift Dust Cover can be removed and replaced with different colored bezels.



Part Number	Description
2013F-T5FRD	Cat 5e Shielded Jack with dust cover
2013F-TMFRD	Cat 6 Shielded Jack with dust cover
2013F-TAHRD	Cat 6A Shielded Jack with dust cover

Shutter Door Version R Type - FTP Toolless Jacks with Strain Relief

- Customizable with a variety of colors.
- Facilitates Easy Port Identification and Management.
- Keeps out Dust and Debris: Covering unplugged RJ45 Jack Modules.
- Easy Insertion and Removal: The inward-push flexible Shutter Door allows for effortless port access.



Part Number	Description
2013F-T5FRD1	Cat 5e Shielded Jack with shutter door
2013F-TMFRD1	Cat 6 Shielded Jack with shutter door
2013F-TAHRD1	Cat 6A Shielded Jack with shutter door

Color Coded Version R Type - FTP Toolless Jacks with Strain Relief

- Customizable with a variety of colors.
- Easy Port Identification and Management
- Color coded front has various color coding options and may be replaced by a dust cover.



Part Number	Description
2013F-T5FRD2	Cat 5e Shielded Jack with color coding
2013F-TMFRD2	Cat 6 Shielded Jack with color coding
2013F-TAHRD2	Cat 6A Shielded Jack with color coding

Notes:

1. Dust cover & Color-coded bezels can be used interchangeably
2. For the FTP WITH STRAIN RELIEF series, add 'FR' to the suffix of the part number. For example: 2013F-T5FR.
3. For the DUST COVER series, add 'D' to the suffix of the part number. For example: 2013F-T5FRD.
4. For the SHUTTER DOOR series, add 'D1' to the suffix of the part number. For example: 2013F-T5FRD1.
5. For the COLOR CODED series, add 'D2' to the suffix of the part number. For example: 2013F-T5FRD2.