

# REVConnect Connectivity System

## PRODUCT BULLETIN

### A Connectivity System that is Easy to Learn and Even Easier to Deploy

Installers no longer have to choose between a complicated, lengthy termination that takes too much time and a simple, fast termination that needs to be redone a few times to get right. Relying on a single termination method, the REVConnect® Connectivity System uses a universal termination core for all shielded and unshielded Category 5e, 6 and 6A RJ45 connections. Designed based on feedback from installers, integrators and consultants, REVConnect can cut termination time by up to 60%.

#### Key Features

- Highly reliable termination for a secure, gas-tight connection
- Allows switching from jacks to plugs (or vice versa) without re-terminating
- Universal wiring manager supports all Category 5e, 6 and 6A cables
- Single tool covers all steps of the termination process, including cable preparation
- Plenum rated for safe connectivity in air-handling spaces
- Core cap protects connector during construction
- Compatible for Insulated cable diameter 0.9 mm up to 1.3 mm or 1.3 mm up to 1.45 mm

#### Benefits at a Glance

- Simplifies termination and reduces rework in category cable terminations, with no pair separation needed
- Improves network uptime with strong, reliable insulation piercing contacts
- Terminates a jack or a plug onto a single core interface compatible with eight RJ45 modules
- Supports reliable, easy termination for wired
- LANs and IoT devices needing up to 100W of power, like WAPs, cameras, LED lighting,
- AV system components, etc.
- Eliminates punchdown or single-wire crimping process
- Reduces lengthy technician/installer training requirements

#### Key Applications

- Enterprise LAN
- Power over Ethernet (PoE)
- Consolidation Points
- Field-term
- Pre-term

For more information, call  
**1.800.BELDEN.1** (1.800.235.3361)  
or visit [belden.com/products/revconnect](https://belden.com/products/revconnect)



# Ordering Information

## REVConnect 10GX Category 6A

| Description                        | Elec White ●  | Black ●       | Gray ●        | Ivory ●       | Almond ●      |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect 10GX Jack - Single Pack | RVAMJKUEW-S1  | RVAMJKUBK-S1  | RVAMJKUGY-S1  | RVAMJKUIV-S1  | RVAMJKUAL-S1  |
| REVConnect 10GX Jack - Bulk Pack   | RVAMJKUEW-B24 | RVAMJKUBK-B24 | RVAMJKUGY-B24 | RVAMJKUIV-B24 | RVAMJKUAL-B24 |

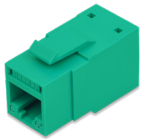


| Description                        | Brown ●       | Red ●         | Orange ●      | Yellow ●      | Green ●       | Blue ●        | Purple ●      |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect 10GX Jack - Single Pack | RVAMJKUBR-S1  | RVAMJKURD-S1  | RVAMJKUOR-S1  | RVAMJKUYL-S1  | RVAMJKUGN-S1  | RVAMJKUBL-S1  | RVAMJKUPR-S1  |
| REVConnect 10GX Jack - Bulk Pack   | RVAMJKUBR-B24 | RVAMJKURD-B24 | RVAMJKUOR-B24 | RVAMJKUYL-B24 | RVAMJKUGN-B24 | RVAMJKUBL-B24 | RVAMJKUPR-B24 |

| Description                        | Brown TIA ●   | Red TIA ●     | Orange TIA ●  | Yellow TIA ●  | Green TIA ●   | Blue TIA ●    | Purple TIA ●  |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect 10GX Jack - Single Pack | RVAMJKUTN-S1  | RVAMJKUTR-S1  | RVAMJKUTO-S1  | RVAMJKUTY-S1  | RVAMJKUTG-S1  | RVAMJKUTB-S1  | RVAMJKUTP-S1  |
| REVConnect 10GX Jack - Bulk Pack   | RVAMJKUTN-B24 | RVAMJKUTR-B24 | RVAMJKUTO-B24 | RVAMJKUTY-B24 | RVAMJKUTG-B24 | RVAMJKUTB-B24 | RVAMJKUTP-B24 |

## REVConnect CAT6+ Category 6

| Description                         | Elec White ●  | Black ●       | Gray ●        | Ivory ●       | Almond ●      |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT6+ Jack - Single Pack | RV6MJKUEW-S1  | RV6MJKUBK-S1  | RV6MJKUGY-S1  | RV6MJKUIV-S1  | RV6MJKUAL-S1  |
| REVConnect CAT6+ Jack - Bulk Pack   | RV6MJKUEW-B24 | RV6MJKUBK-B24 | RV6MJKUGY-B24 | RV6MJKUIV-B24 | RV6MJKUAL-B24 |



| Description                         | Brown ●       | Red ●         | Orange ●      | Yellow ●      | Green ●       | Blue ●        | Purple ●      |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT6+ Jack - Single Pack | RV6MJKUBR-S1  | RV6MJKURD-S1  | RV6MJKUOR-S1  | RV6MJKUYL-S1  | RV6MJKUGN-S1  | RV6MJKUBL-S1  | RV6MJKUPR-S1  |
| REVConnect CAT6+ Jack - Bulk Pack   | RV6MJKUBR-B24 | RV6MJKURD-B24 | RV6MJKUOR-B24 | RV6MJKUYL-B24 | RV6MJKUGN-B24 | RV6MJKUBL-B24 | RV6MJKUPR-B24 |

| Description                         | Brown TIA ●   | Red TIA ●     | Orange TIA ●  | Yellow TIA ●  | Green TIA ●   | Blue TIA ●    | Purple TIA ●  |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT6+ Jack - Single Pack | RV6MJKUTN-S1  | RV6MJKUTR-S1  | RV6MJKUTO-S1  | RV6MJKUTY-S1  | RV6MJKUTG-S1  | RV6MJKUTB-S1  | RV6MJKUTP-S1  |
| REVConnect CAT6+ Jack - Bulk Pack   | RV6MJKUTN-B24 | RV6MJKUTR-B24 | RV6MJKUTO-B24 | RV6MJKUTY-B24 | RV6MJKUTG-B24 | RV6MJKUTB-B24 | RV6MJKUTP-B24 |

## REVConnect CAT5E Category 5e

| Description                         | Elec White ●  | Black ●       | Gray ●        | Ivory ●       | Almond ●      |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT5E Jack - Single Pack | RV5MJKUEW-S1  | RV5MJKUBK-S1  | RV5MJKUGY-S1  | RV5MJKUIV-S1  | RV5MJKUAL-S1  |
| REVConnect CAT5E Jack - Bulk Pack   | RV5MJKUEW-B24 | RV5MJKUBK-B24 | RV5MJKUGY-B24 | RV5MJKUIV-B24 | RV5MJKUAL-B24 |



| Description                         | Brown ●       | Red ●         | Orange ●      | Yellow ●      | Green ●       | Blue ●        | Purple ●      |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT5E Jack - Single Pack | RV5MJKUBR-S1  | RV5MJKURD-S1  | RV5MJKUOR-S1  | RV5MJKUYL-S1  | RV5MJKUGN-S1  | RV5MJKUBL-S1  | RV5MJKUPR-S1  |
| REVConnect CAT5E Jack - Bulk Pack   | RV5MJKUBR-B24 | RV5MJKURD-B24 | RV5MJKUOR-B24 | RV5MJKUYL-B24 | RV5MJKUGN-B24 | RV5MJKUBL-B24 | RV5MJKUPR-B24 |

| Description                         | Brown TIA ●   | Red TIA ●     | Orange TIA ●  | Yellow TIA ●  | Green TIA ●   | Blue TIA ●    | Purple TIA ●  |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVConnect CAT5E Jack - Single Pack | RV5MJKUTN-S1  | RV5MJKUTR-S1  | RV5MJKUTO-S1  | RV5MJKUTY-S1  | RV5MJKUTG-S1  | RV5MJKUTB-S1  | RV5MJKUTP-S1  |
| REVConnect CAT5E Jack - Bulk Pack   | RV5MJKUTN-B24 | RV5MJKUTR-B24 | RV5MJKUTO-B24 | RV5MJKUTY-B24 | RV5MJKUTG-B24 | RV5MJKUTB-B24 | RV5MJKUTP-B24 |

## REVConnect 10GX, CAT6+, CAT5E Shielded Jacks, Shielded and Unshielded Plugs

| Package Size           | 10GX Shielded Jacks | 10GX Shielded Jacks (large core) | CAT6+ Shielded Jacks | CAT5E Shielded Jacks | 10GX Shielded Plugs | 10GX Shielded Plugs (large core) | 10GX UTP Plugs |
|------------------------|---------------------|----------------------------------|----------------------|----------------------|---------------------|----------------------------------|----------------|
| Single Pack            | RVAMJKSME-S1        | RVAEJKSME-S1                     | RV6MJKSME-S1         | RV5MJKSME-S1         | RVAFPSME-S1         | RVAEFPSME-S1                     | RVAFPUBK-S1    |
| Bulk Pack (24 Modules) | RVAMJKSME-B24       | RVAEJKSME-B24                    | RV6MJKSME-B24        | RV5MJKSME-B24        | RVAFPSME-B24        | RVAEFPSME-B24                    | RVAFPUBK-B24   |

## REVConnect Tool and Accessories

| Universal Termination Tool                            | Tool Spare Blade Set                                 | Cable Prep Tool Replacement                 | Tool Belt Clip                        | Dust Caps for Jacks                                            | Icons for Jacks                                            | Bulk Pack of REVConnect Cores                                                      | Bulk Pack of REVConnect Large Cores                                                 |
|-------------------------------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| RVUTT01                                               | RVUTB01                                              | RVUCT01                                     | RVUTC01                               | RVUDCXX-B24                                                    | RVUICXX-B24                                                | RVUCOEW-B50                                                                        | RVUECOGY-B50                                                                        |
| Includes tool, cable prep insert, and spare blade set | Optional extra set of blades with Allen key included | Optional cable prep tool replacement insert | Optional belt clip for universal tool | Optional dust caps for all jacks; XX is color code, pack of 24 | Optional icons for all jacks; XX is color code, pack of 24 | Bulk pack of 50 cable managers and caps for cables 0.9 mm up to 1.3 mm in diameter | Bulk pack of 50 cable managers and caps for cables 1.3 mm up to 1.45 mm in diameter |

Color codes: AL (almond), BK (black), BL (blue), BR (brown), EW (electric white), GN (green), GY (gray), IV (ivory), OR (orange), PR (purple), RD (red), YL (yellow), TB (TIA blue), TG (TIA green), TN (TIA brown), TO (TIA orange), TP (TIA purple), TR (TIA red), TY (TIA yellow)

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