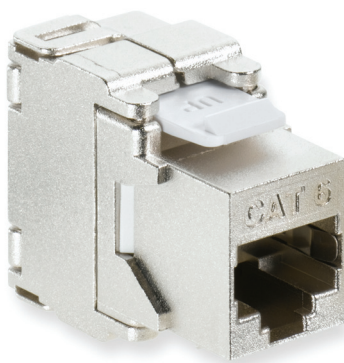


CAT 6 Shielded Connector

APPLICATION

Leviton CAT 6 Shielded Connectors protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes them part of a complete CAT 6 Shielded System ideal for use in healthcare, manufacturing, casinos and other environments where EMI/RFI may be a concern. Leviton's Shielded Solution is Rockwell Automation Encompass™ Approved.



SPECIFICATION

CAT 6 shielded connector shall protect data from EMI/RFI and be encased in a die-cast housing with a wide angle, hinged design that allows easy access for termination. The connector shall allow termination without a 110 punch down tool. The connector shall include T568A and T568B universal color codes.

FEATURES

- Shielding provides EMI/RFI protection and data security
- Connector features robust die-cast housing
- Unique design requires no punch-down tool
- Connector incorporates a wide angle, hinged design for easy access / termination
- Rockwell Encompass™ approved

DESIGN CONSIDERATIONS

- Can be used to terminate all types of shielded cable
- Use flush cut trimmers to remove exposed conductors prior to termination
- In a QuickPort® wallplate, connectors should be mounted horizontally (side-by-side)
- When installed vertically in a QuickPort wallplate, product dimensions necessitate a blank space between connectors
- Utilize tie wrap (included) to ensure contact between drain wire and shield to connector

STANDARDS COMPLIANCE

- TIA-568-B.2-1 CAT 6
- CAT 6 connector supports IEEE 802.3an 10GBase-T performance when used with an approved cable partner
- FCC part 68
- IEC 60603-7
- Intertek (ETL) 3rd party verification

PHYSICAL SPECIFICATIONS

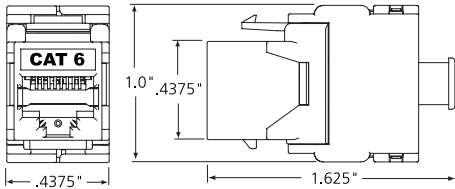
Dimensions: See page two

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com.

ELECTRONIC FILES

For CAD files, Typical specs, or Dimensional Line Art. (.DXF, .DWG, MS-DOS.eps or .TXT), visit www.leviton.com.



CAT 6A Shielded Jack - Front View, Side View

6S180-SH6

PART NUMBERS

| Description | Part No. |
|--------------------------|-----------|
| CAT 6 Shielded Connector | 6S180-SH6 |

QUICKPORT WALLPLATE / SHIELDED CONNECTOR COMPATIBILITY GUIDE

| QuickPort Single-Gang Wallplates | Number of Shielded Connectors Supported |
|--|---|
| 41080/42080, 1-Port | 1 |
| 41080/42080, 2-Port | 1 |
| 41080/42080, 3-Port | 2 |
| 41080/42080, 4-Port | 2 |
| 41080/42080, 6-Port | 4 |
| QuickPort Single-Gang Stainless Steel Wallplates | Number of Shielded Connectors Supported |
| 43080, 1-Port | 1 |
| 43080, 2-Port | 2 |
| 43080, 3-Port | 2 |
| 43080, 4-Port | 4 |
| 43080, 6-Port | 4 |
| QuickPort Single-Gang Angled Wallplates | Number of Shielded Connectors Supported |
| 41081/42081, 2-Port | 2 |
| 41081/42081, 4-Port | 2 |



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