



**Simply45®**

## ProSeries Cat6 Unshielded Pass-Through RJ45 Modular Plugs with Cap45 (Jar of 100)

S45-1600P

SKU: 145379    UPC: 81009372172

Simply45® ProSeries hybrid connectors feature our patented Cap45. The ProSeries connector provides the convenience of a pass-through style with the security of a standard modular plug. Simply45® only uses the highest quality materials to ensure reliable results and will greatly reduce truck rollbacks. Our connectors are commercially rated and feature a 3-prong style contact designed for all PoE applications, making Simply45® ProSeries the most reliable terminations on the market today.

### Features

- For 23 AWG Cat6 UTP Solid or Stranded Cables. Max Cable OD - 7.0mm (0.276")
- Maintains wire pair twist synchronization at termination for improved cable performance
- Improved design and engineering
- Superior connectivity performance
- Color coded for easy plug identification
- Fully compliant with all PoE and PoH standards
- UTP and STP Cables – Cat5e, Cat6, Cat6a – Solid or Stranded
- UL94 V0 for CMP to CM, LSZH-B2ca to Eca
- UL listed, RoHS and FCC Compliant
- Meets ANSI/TIA specifications

Category Type	Cat6
Connector Style	Pass-Through with Cap45
Wire Alignment	Straight Insert
Cable Type	UTP
AWG	23AWG Solid, 26-24AWG Stranded
Conductor Range	0.95 – 1.05mm (0.037? – 0.041?)
Max Cable OD	7.0mm (0.276?)
Plug Material	Polycarbonate
Material Rating	UL94 V0 Commercial (Plenum, LSZH) Rated
Plug Color	Green Tint
Patent Number	10,811,831 B1
Contact Design	3 Prong Style
Contact Material	Phosphor Bronze
Base Contact Plating	100μ of nickel plating
Surface Contact Plating	50μ 24ct Gold
UL & cUL Listed	E520614
Compliant	TAA, P65
HDBaseT	Approved
Packaging Type	Jar
Connector Quantity	100 pieces
Cap45 Quantity	110 pieces