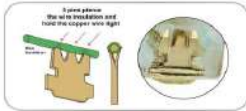


CONNECTOR SELECTOR GUIDE



Color Tinted Connectors
for Easy Plug Identification
with Matching Jar Lids



3-Prong Contact Design
for Consistent & Reliable
Performance



Commercial "Plenum" Rated
Meet or exceed all industry standards.
Recommended for Plenum Cables.



Cap45™
Prevents electrical shorts due to improperly trimmed
wires. Recommended for PoE and HDBaseT.



Bar45™

Cap45™



Simply45™
PASS THROUGH SERIES



Simply45™
STANDARD SERIES

Simply Easier to Use | Simply Better Quality | Simply More Affordable

YOUR CONNECTOR SOLUTION CENTER FOR CAT5E, CAT6, CAT6A, CAT7, AND CAT7A



| Simply45™ Part Number | S45-1500P | S45-1550P | S45-1600P | S45-1650P | S45-1700P | S45-1750P | S45-1755P | S45-1500 | S45-1550 | S45-1600 | S45-1700 | S45-1000 | S45-1050 | S45-1100 | S45-1150 | S45-1155 |
|-----------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Quantity | 100 pcs | 50 pcs | 100 pcs | 50 pcs | 100 pcs | 50 pcs | 50 pcs | 100 pcs | 50 pcs | 100 pcs | 100 pcs | 100 pcs | 50 pcs | 50 pcs | 50 pcs | 50 pcs |
| Category Type | Cat5e | Cat5e | Cat6 | Cat6 | Cat6/6a | Cat6/6a | Cat6a/7/7a | Cat5e | Cat5e | Cat6 | Cat6/6a | Cat5e | Cat5e | Cat6 | Cat6 | Cat6a/7/7a |
| Cable Type | UTP | STP | UTP | STP | UTP | STP | STP | UTP | STP | UTP | UTP | UTP | STP | UTP | STP | STP |
| AWG | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 23 | 23 | 24 | 24 | 23 | 23 | 23 |
| Conductor Range | 0.95-1.05mm 0.037"-0.041" | 0.95-1.05mm 0.037"-0.041" | 0.95-1.05mm 0.037"-0.041" | 1.05-1.20mm 0.041"-0.047" | 1.05-1.20mm 0.041"-0.047" | 1.10-1.20mm 0.043"-0.047" | 1.15-1.35mm 0.045"-0.053" | 0.95-1.05mm 0.037"-0.041" | 0.95-1.05mm 0.037"-0.041" | 0.95-1.05mm 0.037"-0.041" | 1.00-1.10mm (0.039"-0.043") | 0.95-1.05mm 0.037"-0.041" | 0.95-1.05mm 0.037"-0.041" | 1.05-1.17mm 0.041"-0.046" | 1.10-1.20mm 0.043"-0.047" | 1.21-1.45mm 0.047"-0.057" |
| Max Outer Jacket OD | 6.5mm 0.255" | 6.5mm 0.255" | 7.0mm 0.276" | 8.0mm 0.315" | 7.4mm 0.291" | 8.0mm 0.315" | 8.0mm 0.315" | 6.5mm 0.255" | 6.5mm 0.255" | 7.0mm 0.276" | 7.4mm 0.291" | 6.4mm 0.252" | 6.1mm 0.240" | 7.4mm 0.291" | 8.0mm 0.315" | 8.0mm 0.315" |

For additional product information, Scan QR Code:



| Simply45™ Unique Product Features | Advantages | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | QR Code | |
|---|--|-----------|---------|-----------|---------|-----------|---------|---------|----------|---------|----------|---------|----------|---------|---------|---------|--------|
| Color Tinted Connectors | Easy Plug Identification | Blue | Blue | Green | Green | Red | Red | Yellow | Blue | Blue | Green | Red | Blue | Blue | Green | Green | Orange |
| Wide Mouth Jars with Color Lids | Reinforces Plug Color | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 50 Packs | Clam Shell | S45-1501P | | S45-1601P | | S45-1701P | | | S45-1501 | | S45-1601 | | | | | | |
| 500 Packs | Large Jar with Carry Handle | S45-1505P | | S45-1605P | | S45-1705P | | | S45-1505 | | S45-1605 | | S45-1705 | | | | |
| Connector Body Material | Polycarbonate | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Material Rating | UL94V-0 Commercial "Fire" Rated | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| UL94V-0 Application | Plenum (CMP), LSZH & Riser (CMR) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Contact Style | 3 Prong Pin Style | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Crimps on Solid & Stranded Cable | Reduce inventory needs | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Power Applications | PoE, PoE+ & PoH | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Contact Material | Phosphor Bronze | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Base Contact Plating | 100% of nickel plating | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Surface Contact Plating | 50µ 24ct Gold | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Compliant | TAA, ANSI, TIA, IEEE, RoHS, FCC, UL | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| HDBaseT | Approved | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | | | Yes | Yes | Yes | Yes | Yes | Yes |
| Prop65 | Listed | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| cUL Listed | E520614 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Warranty | Limited Lifetime | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Pass Through Style | Easy to verify wiring sequence | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Cap45™ | Isolation Cap, Prevents Shorts | Yes | Yes | Yes | Yes | Yes | Yes | Yes | | | | | | | | | |
| Bar45™ | Load Bar Simplifies cable insertion, reduces NEXT | | | | | | | | | | | | | | | | Yes |
| Category Type | Cat5e | Yes | Yes | | | | | | Yes | Yes | | | Yes | Yes | | | |
| Category Type | Cat6 | | | Yes | Yes | Yes | Yes | | | | Yes | Yes | | | Yes | Yes | |
| Category Type | Cat6a | | | | | Yes | Yes | Yes | | | | | | | | | Yes |
| Category Type | Cat7/7a | | | | | | Yes | | | | | | | | | | Yes |
| Shielded Connector | Internal Ground (1 pc Design) | | Yes | | | | | | | Yes | | | | Yes | | | |
| Shielded Connector | External Ground (2 pc Design) | | | | Yes | Yes | Yes | | | | | | | | | Yes | Yes |
| Strain Relief Accessories | | | | | | | | | | | | | | | | | |
| S45-B001 | Integrated Strain Relief for Cat5e UTP & STP | Yes | Yes | | | | | | Yes | Yes | | | Yes | Yes | | | |
| S45-B002 | Integrated Strain Relief for Cat6/6a UTP | | | Yes | | Yes | | | | | Yes | Yes | | | Yes | | |
| S45-B002P | Integrated Strain Relief for Cat6/6a UTP with Locking Pin | | | | | | | | | | | | | | | | |
| S45-B003 | Snagless Boot for all UTP & STP RJ45 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| S45-B004P | Integrated Strain Relief for Cat6/6a/7a STP | | | | | Yes | Yes | Yes | | | | | | | | Yes | Yes |
| Crimp Tools | | | | | | | | | | | | | | | | | |
| S45-C100 | Installer Series RJ45 Crimp Tool, compatible with all S45 UTP & STP Connectors | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| S45-C101 | PROSeries RJ45 Crimp Tool, compatible with all S45 UTP & STP Connectors | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Re-Engineered Pass-Through Connector System to Properly Support:

