

Simply45[®]

MODULAR PLUGS

Simply45[®] is the leading brand for RJ45 modular plug innovation and performance solutions.

CAT
5E

CAT
6

CAT
6/6A

10G



LEARN MORE

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Simply45[®]

PRO SERIES

							
	S45-1500P	S45-1550P	S45-1600P	S45-1650P	S45-1700P	S45-1750P	S45-1755P
Category Type	Cat5e	Cat5e	Cat6	Cat6	Cat6/6a	Cat6/6a	Cat6a/7/7a
Cable Type	UTP	STP	UTP	UTP	UTP	STP	STP
AWG	24	24	23	23	23	23	23
Conductor Range	.95-1.05mm .037"-.041"	.95-1.05mm .037"-.041"	.95-1.05mm .037"-.041"	1.05-1.20mm .041"-.047"	1.05-1.20mm .041"-.047"	1.05-1.20mm .041"-.047"	1.15-1.35mm .045"-.053"
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"
Pass-Through Style - Easy to Verify Wiring Sequence	✓	✓	✓	✓	✓	✓	✓
Cap45™ - Isolation Cap, Prevents Shorts	✓	✓	✓	✓	✓	✓	✓
Bar45™ - Simplifies Cable Insertion, Reduces NEXT						✓	✓
Shielded Ground Style	-	Internal (1 pc)	-	-	-	External (2pc)	External (2pc)
Hi/Lo Stagger Design - For Large Conductors				✓	✓	✓	✓
Tools & Accessories							
S45-B001 - Integrated Strain Relief for Cat5e UTP & STP Max OD 6.5mm, 0.255"	✓	✓					
S45-B002 - Integrated Strain Relief-Cat6/6a UTP Max OD 7.0mm, 0.276"			✓	✓	✓		
S45-B002P - Integrated Strain Relief-Cat6/6a UTP with Locking Pin Max OD 7.0mm, 0.276"			✓	✓	✓		
S45-B003 - Snagless Boot for All UTP & STP RJ45 Max OD 8.5mm, 0.335"	✓	✓	✓	✓	✓	✓	✓
S45-B004P - Snagless Boot for Shielded External Ground RJ45		✓		✓		✓	✓
S45-C100 - Heavy Duty RJ45 Crimp Tool	✓	✓	✓	✓	✓	✓	✓
S45-C101 - PROSeries RJ45 Universal Crimp Tool	✓	✓	✓	✓	✓	✓	✓
S45-C110 - Installer Series Dual Cavity Crimp Tool	✓	✓	✓	✓	✓	✓	✓

Color Coded

for easy plug identification:



CAT5E



CAT6



CAT6/6A



10G

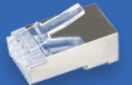


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INSTALLER SERIES

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STANDARD SERIES

								
S45-1500	S45-1550	S45-1600	S45-1700	S45-1000	S45-1050	S45-1100	S45-1150	S45-1155
Cat5e	Cat5e	Cat6	Cat6/6a	Cat5e	Cat5e	Cat6	Cat6	Cat6a/7/7a
UTP	STP	UTP	UTP	UTP	STP	UTP	STP	STP
24	24	23	23	24	24	24	23	23
.95-1.05mm .037"- .041"	.95-1.05mm .037"- .041"	.95-1.05mm .037"- .041"	1.00-1.10mm .39"- .043"	.95-1.05mm .037"- .041"	.95-1.05mm .037"- .041"	1.05-1.17mm .041"- .046"	1.10-1.20mm .043"- .047"	1.21-1.45mm .047"- .057"
6.5mm 0.255"	6.5mm 0.255"	7.0mm 0.276"	7.4mm 0.291"	6.5mm 0.255"	6.1mm 0.240"	7.4mm 0.291"	8.0mm 0.315"	8.0mm 0.315"
✓	✓	✓	✓					
						✓	✓	✓
-	Internal (1 pc)	-	-	-	Internal (1 pc)	-	External (2pc)	External (2pc)
			✓			✓	✓	✓
✓	✓			✓	✓			
		✓	✓			✓		
		✓	✓			✓		
✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓				✓		✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓

Features on ALL Simply45[®] RJ45 Connectors

- Wide Mouth Jars with Color Lids Reinforces Plug Color
- Connector Body Material Polycarbonate
- Material Rating UL94V-0 Commercial "Fire" Rated
- UL94V-0 Application Plenum (CMP), LSZH & Riser (CMR)
- Contact Style 3 Prong Pin Style
- Crimps on Solid & Stranded Cable Reduce inventory needs
- Power Applications PoE , PoE+ & PoH
- Contact Material Phosphor Bronze
- Base Contact Plating 100μ of nickel plating
- Surface Contact Plating 50μ 24ct Gold
- Pass Through Style Easy to verify wiring sequence
- Cap45™ Isolation Cap, Prevents Shorts
- Bar45™ Simplifies cable insertion, reduces NEXT
- UL Listed E520672
- Limited Lifetime Warranty



Simply45®



Cap45®

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



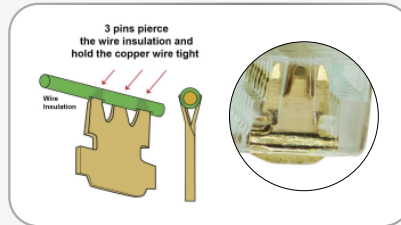
Bar45®

Improves cross talk performance and signal integrity for 10G Shielded LAN cables

Simply45 Connectors Unique Features



Color Coded
for Easy Plug Identification
with Matching Jar Lids



3-Prong Contact Design
for Consistent & Reliable
Connections



Commercial Rated UL94 V0
Meet or exceed all industry standards.
Recommended for Plenum Cables

Simply45 Connector Compatibility Guide - SCP Cable

SCP	Simply45™ PRO SERIES			Simply45™ PASS THROUGH			Simply45™ STANDARD WE/SS		
	Connectors in Jars	Strain Relief	Crimp Tool	Connectors in Jars	Strain Relief	Crimp Tool	Connectors in Jars	Strain Relief	Crimp Tool
CAT5E-DB	S45-1500P	S45-B001	S45-C101	S45-1500	S45-B001	S45-C100	S45-1000	S45-B001	S45-C100
CAT5E-IN/OUT	S45-1500P	S45-B001	S45-C101	S45-1500	S45-B001	S45-C100	S45-1000	S45-B001	S45-C100
CAT5E-P-XX	S45-1500P	S45-B001	S45-C101	S45-1500	S45-B001	S45-C100	S45-1000	S45-B001	S45-C100
CAT5E-SH-DB	S45-1550	S45-B001	S45-C101	S45-1550	S45-B001	S45-C100	S45-1050	S45-B001	S45-C100
CAT5E-SHP-XX	S45-1550	S45-B001	S45-C101	S45-1550	S45-B001	S45-C100	S45-1050	S45-B001	S45-C100
CAT5E-SH-XX	S45-1550	S45-B001	S45-C101	S45-1550	S45-B001	S45-C100	S45-1050	S45-B001	S45-C100
CAT5E-XX	S45-1500P	S45-B001	S45-C101	S45-1500	S45-B001	S45-C100	S45-1000	S45-B001	S45-C100
CAT5E-XX-ETL	S45-1500P	S45-B001	S45-C101	S45-1500	S45-B001	S45-C100	S45-1000	S45-B001	S45-C100
CAT6A-P-XX	S45-1700P	S45-B005P	S45-C101	S45-1700	S45-B005P	S45-C100	S45-1100	S45-B002	S45-C100
CAT6A-XX	S45-1700P	S45-B005P	S45-C101	S45-1700	S45-B005P	S45-C100	S45-1100	S45-B002	S45-C100
CAT6A-U/FTP-XX	S45-1755P	S45-B004P	S45-C101	S45-1710S/1711S	N/A	N/A	S45-1155	S45-B003	S45-C101
CAT6-P-XX	S45-1700P	S45-B005P	S45-C101	S45-1700	S45-B005P	S45-C100	S45-1100	S45-B002	S45-C100
CAT6-DB	S45-1700P	S45-B005P	S45-C101	S45-1700	S45-B005P	S45-C100	S45-1100	S45-B002	S45-C100
CAT6SHP-XX	S45-1750P	S45-B004P	S45-C101	S45-1710S/1711S	N/A	N/A	S45-1150	S45-B003	S45-C101
CAT6SH-DB	S45-1750P	S45-B004P	S45-C101	S45-1710S/1711S	N/A	N/A	S45-1150	S45-B003	S45-C101
CAT6SH-XX	S45-1750P	S45-B004P	S45-C101	S45-1710S/1711S	N/A	N/A	S45-1150	S45-B003	S45-C101
CAT6-XX	S45-1600P	S45-B002P	S45-C101	S45-1600	S45-B002	S45-C100	S45-1100	S45-B002	S45-C100
CAT6-XX-ETL	S45-1600P	S45-B002P	S45-C101	S45-1600	S45-B002	S45-C100	S45-1100	S45-B002	S45-C100
CAT7A-XX	S45-1755P	S45-B004P	S45-C101	S45-1710S/1711S	N/A	N/A	S45-1155	S45-B003	S45-C101
SC-BC1600XX	S45-1600P	S45-B002P	S45-C101	S45-1600	S45-B002	S45-C100	S45-1100	S45-B002	S45-C100
SC-BC1700XX	S45-1700P	S45-B005P	S45-C101	S45-1700	S45-B005P	S45-C100	S45-1100	S45-B002	S45-C100
SC-BC2600XX	S45-1600P	S45-B002P	S45-C101	S45-1600	S45-B002	S45-C100	S45-1100	S45-B002	S45-C100

Note: S45-C100 & S45-C101 will crimp all Simply45 Connector Series. The S45-C101 is recommended for Shielded Connectors with External Ground