

CONNECTOR SELECTOR GUIDE

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

Simply45[®]

Has Re-Engineered the Pass Through RJ45

- Color Tinted Connectors & Packaging
- 3 Pin Contact Design
- Meet all requirements for PoE & PoE+
- Commercial "Fire" rated
- USA Designed
- Recommended for Plenum Cable
- Patented Designs
- Industry Compliant
- UL Listed
- HDBaseT Approved

– Not all Connectors are Created Equal –



Go Simply CONNECT™



Simply45 [®] Part Number	Simply Better Quality				Simply Easier to Use			Simply More Affordable				
	Cat5e	Cat5e	Cat6	Cat6/6a	S45-1700P	S45-1750P	S45-1755P	S45-1000	S45-1050	S45-1100	S45-1150	S45-1155
Category Type	Cat5e	Cat5e	Cat6	Cat6/6a	Cat6/6a	Cat6/6a	Cat6a/7/7a	Cat5e	Cat5e	Cat6	Cat6	Cat6a/7/7a
Cable Type	UTP	STP	UTP	UTP	UTP	STP	STP	UTP	STP	UTP	STP	STP
AWG	24	24	23	23	23	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"	1.00-1.10mm 0.39"-0.043"	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"	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"	7.4mm 0.291"	7.4mm 0.291"	8.0mm 0.315"	8.0mm 0.315"	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
		Blue	Blue	Green	Red	Red	Red	Yellow	Blue	Blue	Green	Green	Orange
Color Tinted Connectors	Easy Plug Identification	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Warranty	Limited Lifetime	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Category Type	Cat5e	✓	✓						✓	✓			
Category Type	Cat6			✓	✓						✓	✓	
Category Type	Cat6a				✓	✓							✓
Category Type	Cat7/7a						✓						✓
Shielded Connector	Internal Ground (1 pc Design)		✓						✓				
Shielded Connector	External Ground (2 pc Design)					✓		✓				✓	✓
Dual Arch Design	Easy insertion for large cables				✓	✓	✓	✓			✓	✓	✓
Hi/Lo Stagger Design	Great for large conductors				✓	✓	✓	✓			✓	✓	✓
Tools & Accessories													
S45-B001	Integrated Strain Relief for Cat5e UTP & STP	✓	✓						✓	✓			
S45-B002	Integrated Strain Relief for Cat6/6a UTP			✓	✓						✓		
S45-B003	Snagless Boot for all UTP & STP RJ45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crimp Tool Compatibility	S45-C100, Single tool solution	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓