

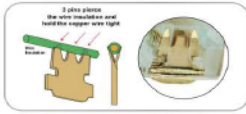
CONNECTOR SELECTOR GUIDE



Color Tinted Connectors
for Easy Plug Identification
with Matching Jar Lids



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



3-Prong Contact Design
for Consistent & Reliable
Performance



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



Simply Easier to Use



Simply Better Quality



Simply More Affordable

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

Simply45™ Part Number	Quantity	Category Type	Cable Type	AWG	Conductor Range	Max Outer Jacket OD
S45-1500P	100 pcs	Cat5e	UTP	24	0.95-1.05mm 0.037"-0.041"	6.5mm 0.255"
S45-1550P	50 pcs	Cat5e	STP	24	0.95-1.05mm 0.037"-0.041"	6.5mm 0.255"
S45-1600P	100 pcs	Cat6	UTP	23	0.95-1.05mm 0.037"-0.041"	7.0mm 0.276"
S45-1650P	50 pcs	Cat6	STP	23-22	1.05-1.20mm 0.041"-0.047"	8.5mm 0.355"
S45-1700P	100 pcs	Cat6/6a	UTP	23-22	1.05-1.20mm 0.041"-0.047"	7.4mm 0.291"
S45-1750P	50 pcs	Cat6/6a	STP	23-22	1.10-1.20mm 0.043"-0.047"	8.5mm 0.355"
S45-1755P	50 pcs	Cat6a/7/7a	STP	23-22	1.15-1.35mm 0.045"-0.053"	8.5mm 0.355"
S45-1500	100 pcs	Cat5e	UTP	24	0.95-1.05mm 0.037"-0.041"	6.5mm 0.255"
S45-1550	50 pcs	Cat5e	STP	24	0.95-1.05mm 0.037"-0.041"	6.5mm 0.255"
S45-1600	100 pcs	Cat6	UTP	23	0.95-1.05mm 0.037"-0.041"	7.0mm 0.276"
S45-1700	100 pcs	Cat6/6a	UTP	23-22	1.00-1.10mm (0.039"-0.043")	7.4mm 0.291"
S45-1000	100 pcs	Cat5e	UTP	24	0.95-1.05mm 0.037"-0.041"	6.4mm 0.252"
S45-1050	50 pcs	Cat5e	STP	24	0.95-1.05mm 0.037"-0.041"	6.1mm 0.240"
S45-1100	100 pcs	Cat6	UTP	23-22	1.05-1.17mm 0.041"-0.046"	7.4mm 0.291"
S45-1150	50 pcs	Cat6	STP	23-22	1.10-1.20mm 0.043"-0.047"	8.5mm 0.355"
S45-1155	50 pcs	Cat6a/7/7a	STP	23-22	1.21-1.45mm 0.047"-0.057"	8.5mm 0.355"



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
Wide Mouth Jars with Color Lids	Reinforces Plug Color	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
Material Rating	UL94V-0 Commercial "Fire" Rated	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
Contact Style	3 Prong Pin Style	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
Power Applications	PoE, PoE+ & PoH	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
Base Contact Plating	100% of nickel plating	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
Compliant	TAA, ANSI, TIA, IEEE, RoHS, FCC, UL	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
Prop65	Listed	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
Warranty	Limited Lifetime	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				
Cap45™	Isolation Cap, Prevents Shorts	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Bar45™	Load Bar Simplifies cable insertion, reduces NEXT						Yes	Yes							Yes	Yes
Category Type	Cat5e	Yes	Yes						Yes	Yes			Yes	Yes		
Category Type	Cat6			Yes	Yes	Yes	Yes				Yes	Yes			Yes	
Category Type	Cat6a					Yes	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	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
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
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

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

