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

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

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

go Simply CONNECT

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	100 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	23-22	23-22	23-22	23-22	24	24	23	23-22	24	24	23-22	23-22	23-22
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"	8.5mm 0.355"	7.4mm 0.291"	8.5mm 0.355"	8.5mm 0.355"	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"	8.5mm 0.355"	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*
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	100µ 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
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					
Cap45™	Isolation Cap, Prevents Shorts	Yes	Yes	Yes	Yes	Yes	Yes	Yes									
Bar45™	Load Bar Simplifies cable insertion, reduces NEXT						Yes	Yes							Yes	Yes	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					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	Intergrated Strain Relief for Cat5e UTP & STP	Yes	Yes						Yes	Yes			Yes	Yes			
S45-B002	Intergrated Strain Relief for Cat6/6a UTP			Yes		Yes					Yes	Yes			Yes		
S45-B002P	Intergrated 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	Intergrated Strain Relief for Cat6/6a/7a STP					Yes	Yes	Yes								Yes	Yes
	Crimp Tools																
S45-C100	Installer Series RJ45 Crimp Tool, comaptible 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, comaptible 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:

PoE Power Over Ethernet · Controlled Lighting · IoT Internet of Things · Commercial Audio / Video · Industrial Automation · IP Security Surveillance · IP Telephone VOIP · Network Datacom

HDBT™ ASE

USA Designed

TAA COMPLIANT · PoE POWER OVER ETHERNET · RoHS COMPLIANT · LIMITED LIFETIME WARRANTY