

8P8C Ethernet RJ45 Toolless Plug Gold Plated

UTP/ FTP CAT6, CAT6A, CAT7



This design is easily verifying the proper wiring order (ANSI/TIA/EIA), speeding up the terminations and reducing scraps and waste. The Toolless Plug allows you make ethernet cables in custom lengths. Simply insert the leads following the color coding, and press down the lid. 568A and 568B color wiring diagram is integrated on the lid for easy installation.

Features

- * Toolless and don't need any tool, easy install.
- * Compatible with solid or stranded cable.
- * 1-50 μ gold plated plug.
- * Conductor: Meets Cat6a and Cat7 Cable. OD \geq 1.5mm is available.
- * Meets ANSI/EIA/TIA/TAA specifications.

Specification

Products	Toolless RJ45 Plug
Type	UTP/FTP
Conductors/Position	8/8
Gold plating thickness	0 μ , 1 μ , 3 μ , 6 μ , 15 μ ,30 μ , 50 μ optional.
Operating Temperature	-20°C to +75°C
Application	Cat6/ 6a/ 7 network cable cabling, available for OD \geq 1.5mm cable

6 SPECIFICATIONS

FOR OPTIONAL



CAT6A UTP



CAT6 UTP



CAT5E UTP



C6A UTP SCREW BOOT



C6A STP SCREW BOOT

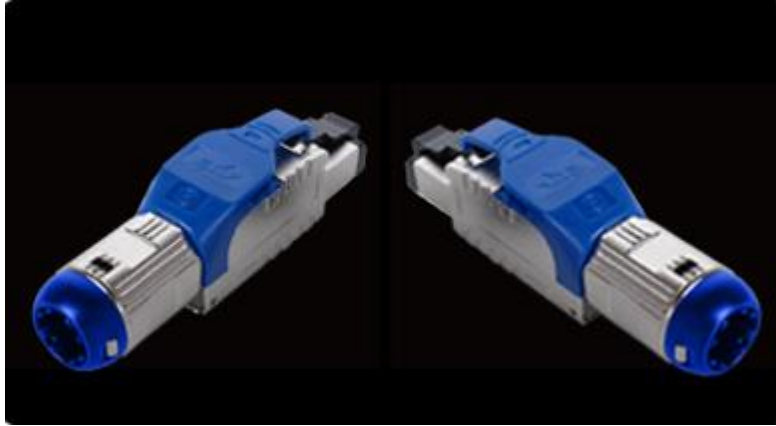


CAT7 STP METAL BOOT

UTP: Un-shielded type, plastic housing

STP: Shielded type, metal housing, zinc-alloy diecasting

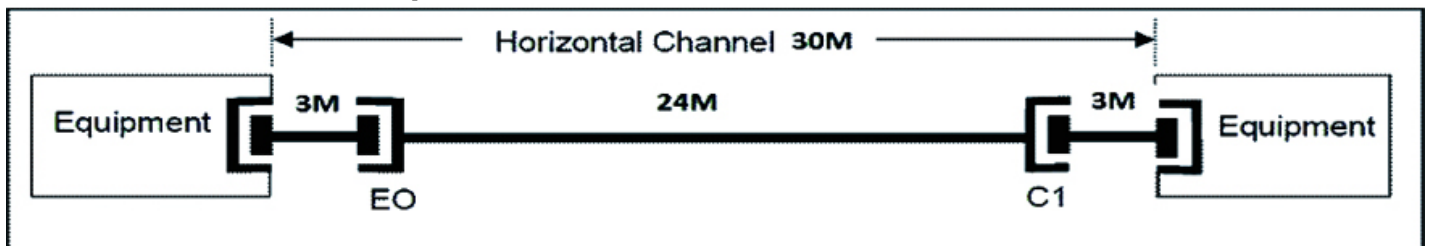
CAT.8 TOOL-LESS RJ45 CONNECTOR PLUG, UP TO 40 GIGABIT



Support bandwidths of 2000MHz at Channel length for 30 Meters



Cat.8 Test & Report



Cable ID:CAT.8 CHANNEL TEST 2000MHz-3M/24M/3M**PASS**Cat 8 S/FTP
2017-08-18 13:31ISO11801 Channel Class I
DSX-8000 S/N:1715083

Headroom(NEXT):4.3 dB

Tests	Detail	Status	Value	Limit	Margin
Insertion loss(dB)	Pair 36,1990.0 MHz	PASS	30.9	32.6	1.7
NEXT(dB)	Pair 36-45,1020.0 MHz	PASS	23.6	19.3	4.3
PS NEXT(dB)	Pair 36,1228.0 MHz	PASS	18.8	13.7	5.1
ACR-N(dB)	Pair 12-36,67.8 MHz	PASS	44.2	38.1	6.1
PS ACR-N(dB)	Pair 36,68.0 MHz	PASS	41.3	35.0	6.3
ACR-F(dB)	Pair 78-36,1898.0 MHz	PASS	10.1	6.4	3.7
PS ACR-F(dB)	Pair 36,1884.0 MHz	PASS	7.0	3.5	3.5
RL(dB)	Pair 45,1370.0 MHz	PASS	13.8	8.0	5.8
Length(m)	Pair 12		32.3		
Prop.Delay(ns)	Pair 36	PASS	139	169	30
Delay Skew(ns)	Pair 36	PASS	1	16	15
Resistance(ohms)	Pair 78	PASS	4.14	6.40	2.26
Resistance Unbalance(ohms)	Pair 45	PASS	0.019	0.200	0.181
Resistance P2P Unbalance(ohms)	Pair 45-78	PASS	0.032	0.140	0.108
Wire Map		PASS			

**CAT.8****CAT.8****CAT.8**