

Category 8 Solution

RJ45 Field Termination Plug & Keystone Jack Support bandwidths of 2000MHz at Channel length up to 30 Meters

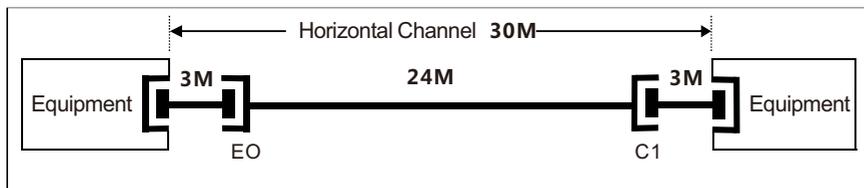
- * Comply with ANSI/TIA-568-C.2-1 Cat.8.1 and ISO/IEC 11801-1,Ed.3
- * Support 25G BASE-T and 40G BASE-T
- * Cable wire gauge:22-26AWG
- * Cable outer diameter:6.0-9.0mm
- * Suitable for the PoE plus(IEEE802.3at) applications



INNOVATION, PROFESSION, CUSTOMER SATISFACTION

Since 1985 **30** YEARS
More Than **30** HISTORY

Cat.8 Test & Report



Cat.8 STP Plug & Jack



Cable ID: CAT.8 CHANNEL TEST 2000MHz - 3M/24M/3M **PASS**
 Cat 8 S/FTP ISO11801 Channel Class I Headroom (NEXT): 4.3 dB
 2017-08-18 13:31 DSX-8000 S/N: 1715083

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			

