



DESCRIPTION

Erfüllt die CAT6A-Leistungsanforderungen, kompatibel mit 10-Gigabit-Ethernet-Anwendungen; geeignet für die Verbindung vom Verteilerfeld (FD) bis zur Anschlussdose, Accesspoint, Kamera im Arbeitsbereich; bietet eine verfügbare Bandbreite von bis zu 500 MHz

CHARACTERISTICS

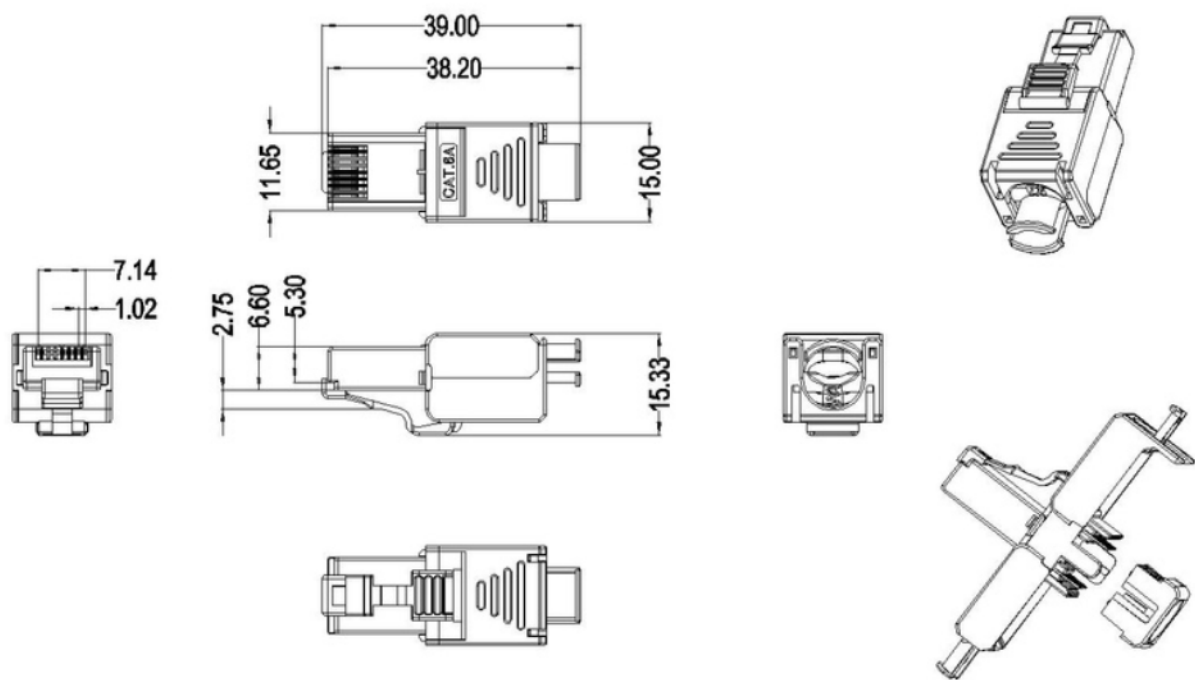
Material: Spring Contact	Phosphor bronze, 50µ inch gold plating over nickel in contact area Phosphor bronze
Material: IDC Contact	Zinc Die-casting
Material: Shielding housing	≤30N
Insertion Force	≥ 1000
Durability (mating cycles)	23-24 AWG Cable
IDC Accept	-40°C to 70°C
Storage Temperature	-10°C to 60°C
Operation Temperature	

PRODUCT DIMENSION

Feldkonfektionierbarer
Stecker RJ45 extra Kurz



Product No: CD-RJ45M-C6A-S Ver. 04/22 Product Specification.



CONSTRUCTION

Description	Parameter
Contact resistance(max)	20mΩ
Insulation resistance(min)	500MΩ
Return loss(dB)	2.3 dB

PRODUCT PERFORMANCE

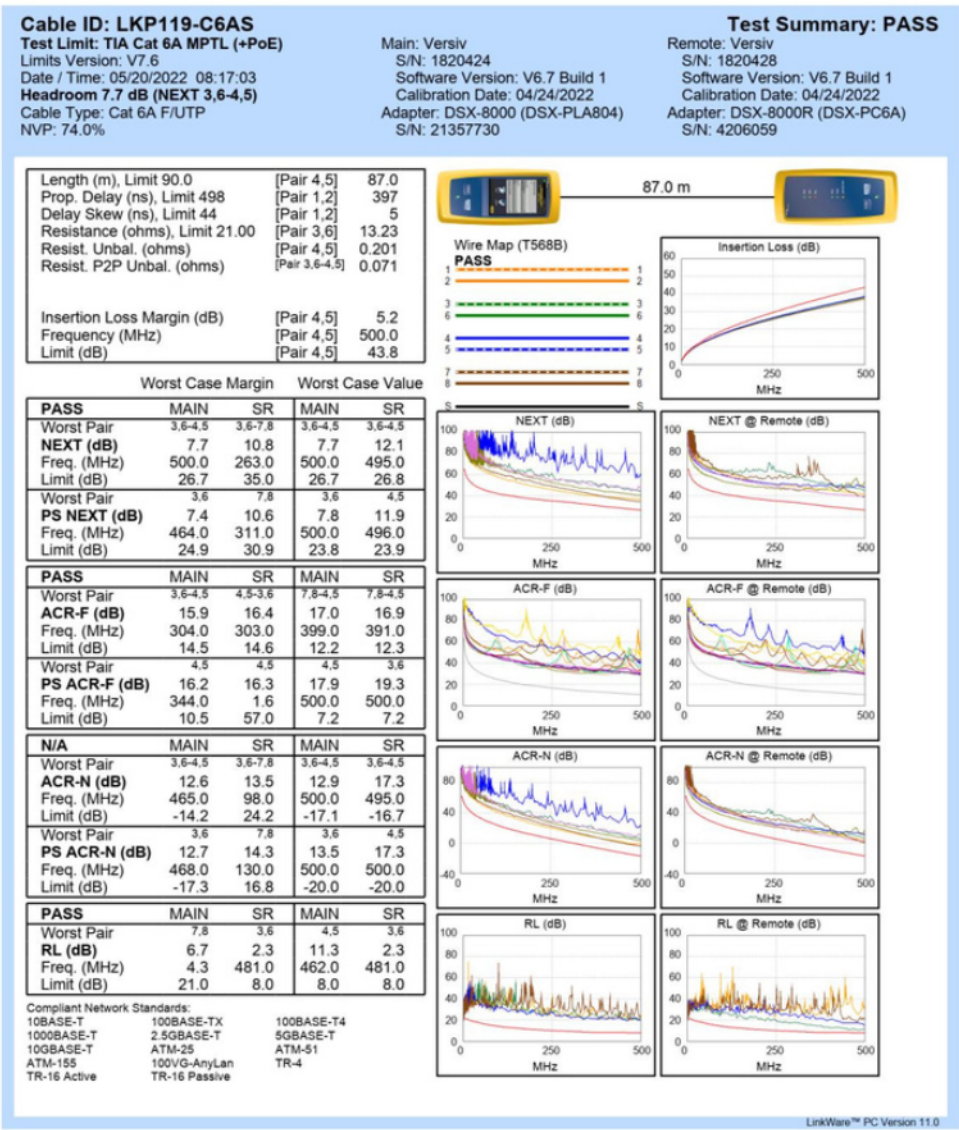
Feldkonfektionierbarer Stecker RJ45 extra Kurz



Product No: CD-RJ45M-C6A-S

Ver. 04/22

Product Specification.



PASS	MAIN	SR	MAIN	SR
Worst Pair	3.6-4.5	4.5-3.6	7.8-4.5	7.8-4.5
ACR-F (dB)	15.9	16.4	17.0	16.9
Freq. (MHz)	304.0	303.0	399.0	391.0
Limit (dB)	14.5	14.6	12.2	12.3
Worst Pair	4.5	4.5	4.5	3.6
PS ACR-F (dB)	16.2	16.3	17.9	19.3
Freq. (MHz)	344.0	1.6	500.0	500.0
Limit (dB)	10.5	57.0	7.2	7.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3.6-4.5	3.6-7.8	3.6-4.5	3.6-4.5
ACR-N (dB)	12.6	13.5	12.9	17.3
Freq. (MHz)	465.0	98.0	500.0	495.0
Limit (dB)	-14.2	24.2	-17.1	-16.7
Worst Pair	3.6	7.8	3.6	4.5
PS ACR-N (dB)	12.7	14.3	13.5	17.3
Freq. (MHz)	468.0	130.0	500.0	500.0
Limit (dB)	-17.3	16.8	-20.0	-20.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7.8	3.6	4.5	3.6
RL (dB)	6.7	2.3	11.3	2.3
Freq. (MHz)	4.3	481.0	462.0	481.0
Limit (dB)	21.0	8.0	8.0	8.0

Compliant Network Standards:
 10GBASE-T
 10GBASE-T
 10GBASE-T
 ATM-155
 TR-16 Active

100BASE-TX
 2.5GBASE-T
 ATM-25
 100VG-AnyLan
 TR-16 Passive

100BASE-T4
 5GBASE-T
 ATM-S1
 TR-4

Wire Map (T568B)
PASS

Insertion Loss (dB)

NEXT (dB)

NEXT @ Remote (dB)

ACR-F (dB)

ACR-F @ Remote (dB)

ACR-N (dB)

ACR-N @ Remote (dB)

RL (dB)

RL @ Remote (dB)

Project: DEFAULT
 Site: Not Set
 Floor: Not Set
 Rack: Not Set

Building: Not Set
 Room: Not Set
 Patch: Not Set

FLUKE networks

ORDER INFORMATION

Part No.	Description
CD-RJ45M-C6A-S	Feldkonfektionierbarer Stecker RJ45 extra Kurz (39 mm) für Cat. 5E bis Cat. 7A Kabel



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