

## Category 5e Cross-Over Leads

ConnectMedia Category 5e Cross-Over Leads are manufactured, tested and verified to the ISO/11801 Category 5 and EIA/TIA 568 Addendum 11 draft standards for enhanced performance.

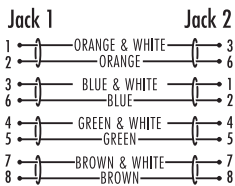
Each Cable consists of 8 colour coded 24 AWG polyethelene insulated conductors. These are twisted together to form 4 pairs with varying lay lengths. The soft PVC outer sheath, coupled with the stranded conductors, results in a highly flexible cable.

Cables are fitted with PVC strain relief boots, for applications that may require continuous patching or a degree of stress relief applied to each cable.



- ➔ Category 5e Compliant
- ➔ ETL Verified
- ➔ Precision RJ45 Connectors
- ➔ Highly flexible

- ➔ Individually Bagged
- ➔ Flexible strain relief boots
- ➔ Wide range of lengths available

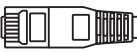


### TECHNICAL INFORMATION

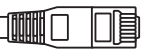
Frequency (MHz)	Impedance (ohm)	SRL (dB)	Attenuation (dB/100m)	NEXT Worst Pair (dB)	NEXT Power Sum (dB)	ELFEXT Worst Pair (dB)	ELFEXT Power Sum (dB)
0.772	-	-	2.2	67	64	-	-
1.0	-	19	2.4	66	62	64	61
4.0	-	20.8	4.9	57	53	52	49
8.0	-	21.7	7.0	52	48	46	43
10.0	-	22	7.8	51	47	44	41
16.0	100±15	22	9.9	48	44	40	37
20.0	-	22	11.2	46	42	38	35
25.0	-	21.3	12.5	45	41	36	33
31.25	-	20.6	14.1	43	39	34	31
62.5	-	18.5	20.4	39	35	28	25
100	-	17.1	26.4	36	32	24	21

Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum. Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

RJ 45 PLUG/PVC Strain Relief Boot



RJ 45 PLUG/PVC Strain Relief Boot



1m – 10m

### ORDERING INFORMATION

CAT5E1RXO	CAT5e RJ45 Cross-Over Patch Lead - 1.0m Red	CAT5E5RXO	CAT5e RJ45 Cross-Over Patch Lead - 5.0m Red
CAT5E2RXO	CAT5e RJ45 Cross-Over Patch Lead - 2.0m Red	CAT5E10RXO	CAT5e RJ45 Cross-Over Patch Lead - 10.0m Red
CAT5E3RXO	CAT5e RJ45 Cross-Over Patch Lead - 3.0m Red		