



RJ45 Cat6 Gigabit Cross-Wired Patch Cable

CAT6X-xxYY - Specifications

Description

This Cat6 cross-over ethernet cable consists of a RJ45 male on one end and a RJ45 male on the other. It is typically used to directly connect PCs without the use of a switch or a hub.

Physical Characteristics

Connector Plating	Gold Plated 50 Micron
Cable Diameter	6.2mm
Wire Gauge	24AWG Stranded
Shielding	UTP (Unshielded)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Molding	Molded Tab Style Strain Relief
Jacket Temperature Rating	75 C
Jacket Type	PVC

Connectors

Connector A	RJ45 Long Body Male
Connector B	RJ45 Long Body Male

Performance

Frequency	350 MHz
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Approvals

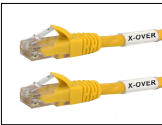
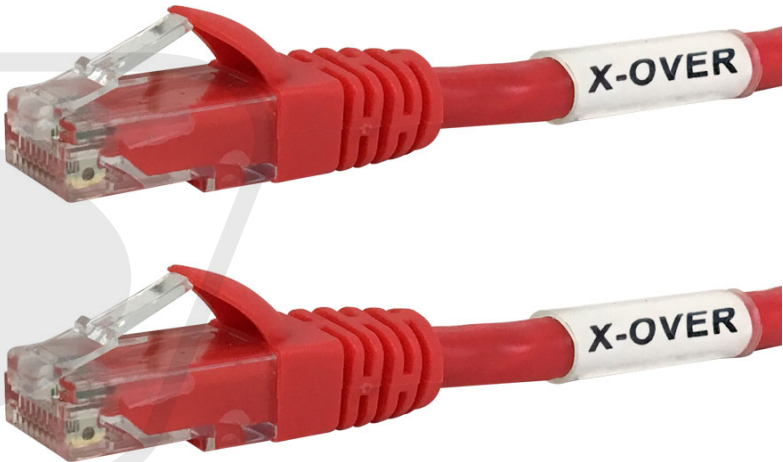
c(UL)us	Yes - Cable
ETL Verified	Yes
ANSI/TIA - 568 - C.2	Yes
ISO/IEC 11801	Yes
EN 50173-1	Yes

Environmental

RoHS	Yes
Reach	Yes
Conflict Materials	Yes

Warranty Information

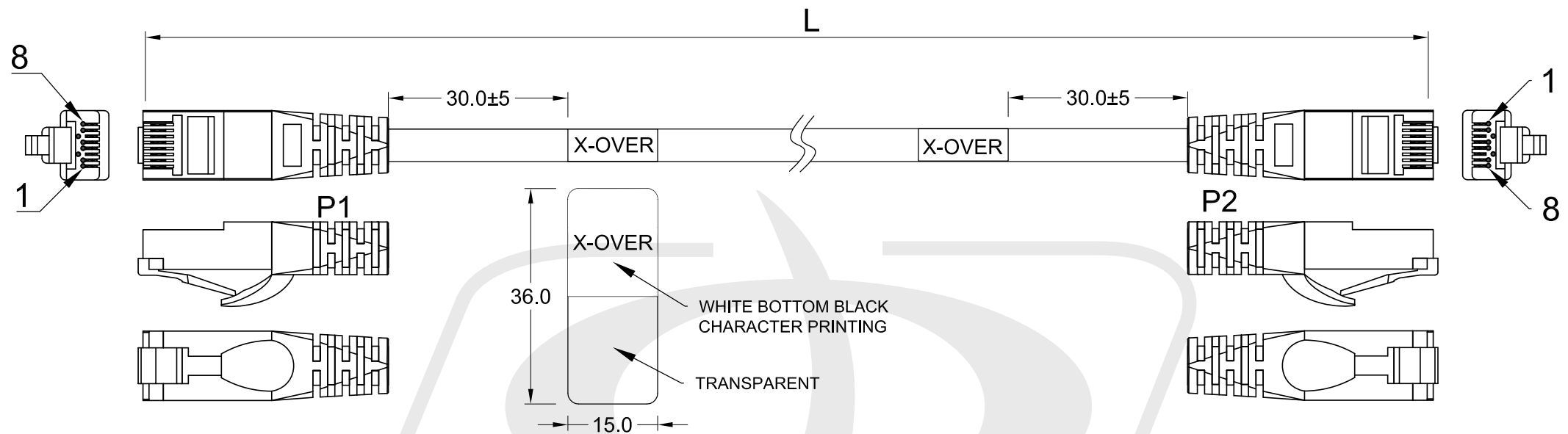
Warranty	Limited Lifetime
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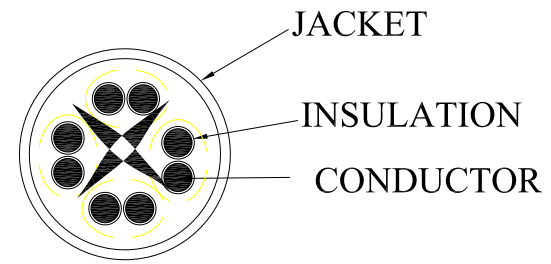
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CAT6X-xxYY - Line Drawing



MARKING:
Phantom Cables 550MHz UTP CAT6 4PR 24AWG Stranded FT4/CMR 75 C ETL
Verified to ANSI/TIA-568-C.2 & ISO/IEC 11801 c(UL) E345576

P1		P2	
3		1	WHITE/ORANGE
6		2	ORANGE
1		3	WHITE/GREEN
2		6	GREEN
7		4	BLUE
8		5	WHITE/BLUE
4		7	WHITE/BROWN
5		8	BROWN



- Test:
- 1.100%Open Short and miswire test.
 - 2.DC300V,Contact resistance(3+2L)Ω MAX.
 - 3.Insulation resistance 1MΩ MIN.

