



Color Coding Information

T568B

T568A

IDC terminal	color code	IDC terminal	color code
PIN.5	WHITE/BLUE	PIN.5	WHITE/BLUE
PIN.4	BLUE	PIN.4	BLUE
PIN.1	WHITE/ORANGE	PIN.1	WHITE/GREEN
PIN.2	ORANGE	PIN.2	GREEN
PIN.3	WHITE/GREEN	PIN.3	WHITE/ORANGE
PIN.6	GREEN	PIN.6	ORANGE
PIN.7	WHITE/BROWN	PIN.7	WHITE/BROWN
PIN.8	BROWN	PIN.8	BROWN

Specification

1. Patch Panel: Case, metal 1U.
2. RJ45 Jack---Body: PC UL94V-0 rated. Black color.
Contact: Phosphor Bronze, 50u" gold plated
over Nickel plated in contact area
Tin-lead over nickle in solder area.
3. Connector: Krone & 110 Connector---Body: PC UL94V-0, Ivory color.
Contact: Phosphor Bronze with Tin plated.
4. P.C.Board: FR4, 1.6mm Double side, UL 94V-O.
5. Operation Temperature : 0°Cto80°C.
6. Insertion Force: 900gms for 8 contacts.
7. Retention Strength : 7.7 kgs between jack and plug.
8. Durability : 750 Cycles contact resistance test check every 100 Cycles.
Insertion cycles at 20 cycles/minute max.
9. Certifications: ETL verify ;UL listed ; ANSIT/IA/EIA-568-B.2; ISO/IEC 11801 ClasseE;FCC.

Unless specified on the drawing, tolerances are per the follows:

X.	±1.0
.X	±0.5
.XX	±0.3

DRAW. NO	ITEM	Naville™ CAT.6 UTP Patch Panel,24-port,110 Type	
DEPARTMENT	DRAW	Lindaifu	DATE 2008.05.25
SCALE	APPROVED		DATE
UNIT	SHEET	mm	1 OF 1

DATE	REV	DESCRIPTION	DRAFTING	CHECKED
2008.05.25	A/0	NEW		

Material	SECC	Part Number	Note	3RD	8	9	10	11	12	13
1	2	3	4	5	6	7	8	9	10	11