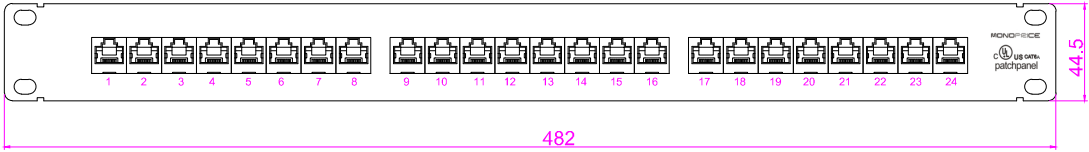
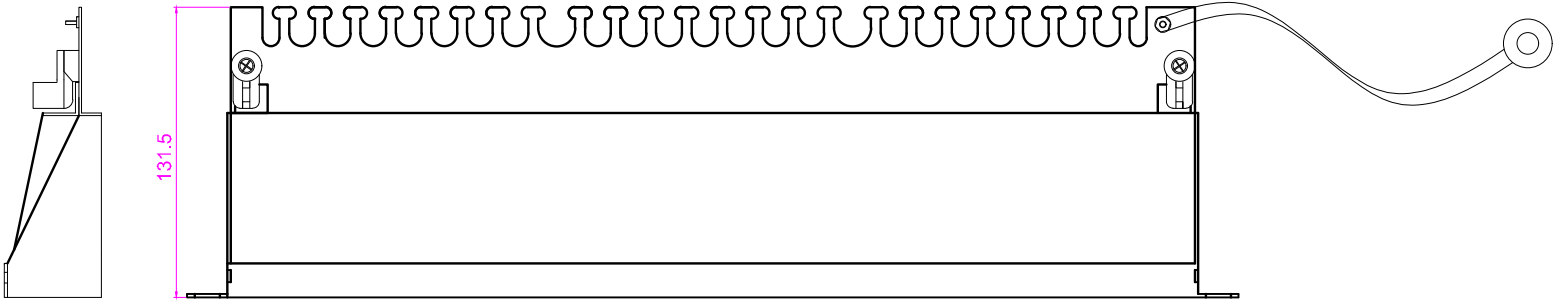


Rev.	Description	Date
A		03-2019

RoHS



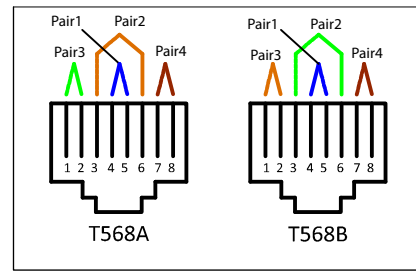
Material:

1. Panel: 1.5mm/SPCC with Black color painting.
2. RJ45 Housing: PBT, UL 94V-0 Shielded.
3. RJ45 Contact materl & finished:
 - 3-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
 - 3-2. Contact area: 3-50miro-inch Gold plated.
4. IDC House: PC, UL 94V-2.
5. IDC Terminal mater i&a lfinished:
 - 5-1. Phosphor Bronze with 50 micro-inch Tin-Lead plated. Over 50-60 micro-inch Nickel plated.
 - 5-2. Use for 22-26 AWG stranded and solid wire.
6. PCB: FR4, UL 94V-0.

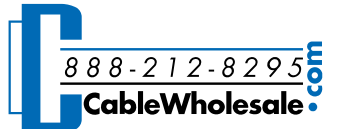
Performance:

- a. The IDC color combine two wirings of T568A & T568B.
- b. Insertion Force: 900 grms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: - 40 to 70 °C
- e. Durability:
 - e-1. Jack: 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
 - e-2. IDC: Max. 200 punching times.
- f. The Cat.6A performance is in compliance with the ANSI/TIA/EIA 586 B.2 standard

Color coding iformation



- | | |
|------------------|------------------|
| T568A: | T568B: |
| 1 — White/Green | 1 — White/Orange |
| 2 — Green | 2 — Orange |
| 3 — White/Orange | 3 — White/Green |
| 4 — Blue | 4 — Blue |
| 5 — White/Blue | 5 — White/Blue |
| 6 — Orange | 6 — Green |
| 7 — White/Brown | 7 — White/Brown |
| 8 — Brown | 8 — Brown |

Item Number:	69BK-56024	
Title:	Rackmount 24 Port Shielded Cat6A Patch Panel, Horizontal, 110 Type, 568A & 568B Compatible, 1U	
Drawn by:	JL	
Approved by:	MAC	
ID:	280	

No.	Specifications
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