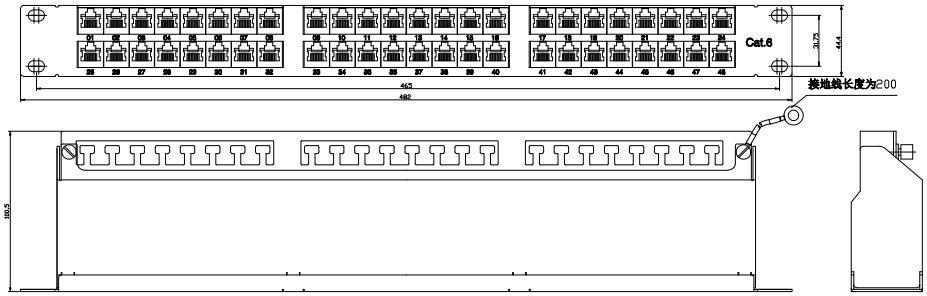
| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |

## Photo

## Presentation




## Electrical

| | |
|---|---|
| Current Rating: | 1.5 Amps |
| Insulation Resistance: | ≥ 500 MΩ |
| Contact Resistance: | ≤10 mΩ |
| DC Resistance: | ≤ 0.1 Ω |
| DC/AC Volt Endurance : | DC1000V/AC750V 1min |

## Mechanical

Plug Insertion Life ≥750 Cycles WITH FCC COMPLIANT RJ-45 PLUG
Plug & Jack Contact Force ≥100 Grams WITH FCC COMPLIANT RJ-45 PLUG
DURABILITY : 200 TERMINATION CYCLES
OPERATING TEMPERATURE : -10~60°C
OPERATING HUMIDITY : 10%~90%RH
STORAGE TEMPERATURE : -40°C TO 68°C

## Physicals

Panel Frame: SPCC powder coating in black color
Plastic Parts: High quality engineering plastic
PCB: FR-4, 1.2mm Thickness
Jack Wire: 0.35 mm Phosphor bronze 50U"gold over nickel plating
IDC CONDUCTOR : 0.5mm Phosphor bronze, tin-plating
CONTACT COMPATIBILITY : ACCOMMODATES 26 TO 23AWG SOLID

## Standards Verification

ANSI/TIA-568.2-D ;
ISO/IEC 11801-1;
IEC 60603-7-51 OMPLIANT ;

| TOLERANCES UNLESS SPECIFIED | | APPROVED BY | DATE | |
|---|---|---|---|---|
| X. ± 1 | X.° ± 1° | Donghua.Ni | 2021/11/4 | DAD LINK |
| .X ± 0.1 | .X° ± 0.1° | CHECKED BY | DATE | NAME Shielded 48-Port Full Loaded Patch Panel Cat.6 |
| .XX ± 0.05 | .XX° ± 0.05° | Fang.He | 2021/11/4 | CUSTOMER PART NO. / REV |
| .XXX ± 0.010 | THIRD ANGLE PROJECTION | DRAWN BY | DATE | PART NO. DAD-NPPC62B481 |
| DIMENSIONS mm | | Yaoliang.Meng | 2021/11/4 | DRAWING NO. |
| | | CUSTOMER DRAWING | | SCALE N/A / SHEET 1 OF 1 / REV A/01 |

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SIZE A4