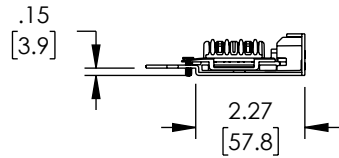
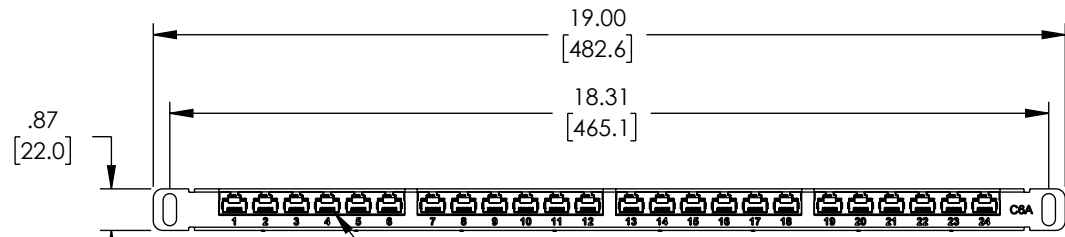
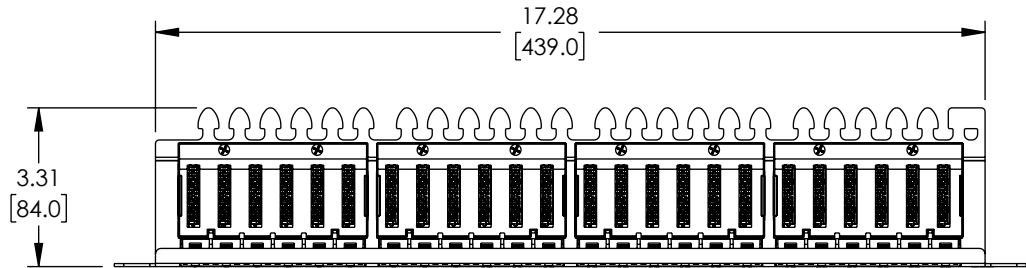
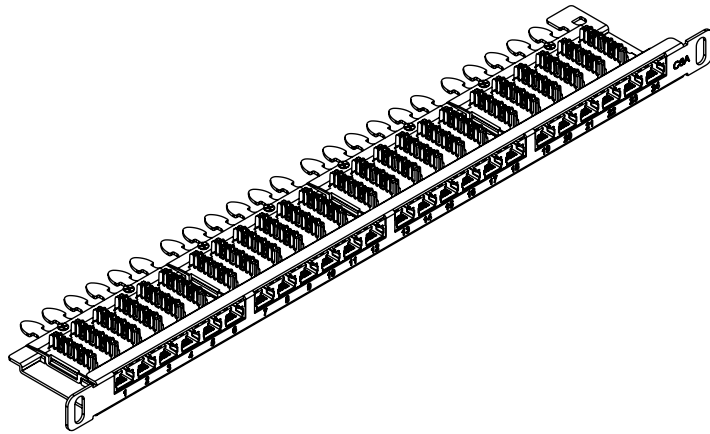


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| REVISION | | | | | |
|----------|-----|-----------------|------------|------------|----------|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | A | INITIAL RELEASE | 04/03/2023 | DMAY | WDIBELLA |



MATERIAL:
 PANEL: SECC
 PLASTIC FRAME: ABS, UL94V-0.
 JACK HOUSING: PC, UL94V-0.
 CONTACT HOLDER: PBT+GF, UL94V-0.
 JACK CONTACTS: PHOSPHOR BRONZE, 50U" GOLD PAINTING.
 IDC PLASTIC: PC, UL94V-0.
 IDC TERMINALS: PHOSPHOR BRONZE, NICKEL PLATED.

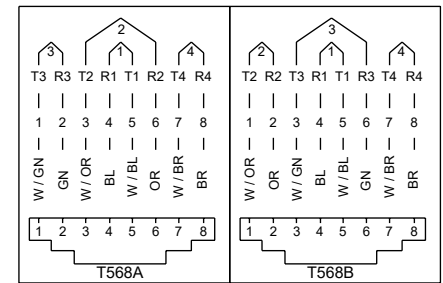
PHYSICAL CHARACTERISTICS:
 SUITABLE IMPACT TOOL: 110/KRONE STYLE PUNCH DOWN TOOL.
 INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
 PLUG RETENTION FORCE: 11 LBF MINIMUM.
 DURABILITY: 200 TERMINATION CYCLES.
 CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.
 OPERATING TEMPERATURE RANGE: -10°C TO 60°C.
 STORAGE TEMPERATURE RANGE: -40°C TO 68°C.
 HUMIDITY: 10% TO 90% RH (NON-CONDENSING).


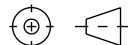
ELECTRICAL:
 INSULATION RESISTANCE: 500 MΩ MINIMUM.
 DC CURRENT RATING: 1.5 AMPS.
 INPUT TO OUTPUT D.C. RESISTANCE: 200 mΩ MAXIMUM.
 CONTACT RESISTANCE: 20 mΩ MAXIMUM.
 VOLTAGE PROOF (CONTACT TO CONTACT): 1000 V D.C. OR A.C. PEAK.

NOTE:
 ONLY ACCEPT RJ-45 8P8C PLUG.

REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

24X CAT6A RJ-45
 UNSHIELDED JACK



| | | | | | |
|--|--|-------------------------------|---|--|--------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [1.3] | APPROVALS DRAWN BY DMAY | DATE 04/03/2023 |  an INFINIT® brand 859 E. Park Avenue, Libertyville, IL 60048 USA. Phone: 1.800.505.1363 | | |
| | CHECKED BY HBAKKE | DATE 04/06/2023 | | CATEGORY CAT6A PATCH PANELS | |
| | APPROVED BY WDIBELLA | DATE 04/06/2023 | | PRODUCT DESCRIPTION 0.5U CAT6A 24 PORT UNSHIELDED PATCH PANEL | |
| | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | COLOR VARIATIONS MAY OCCUR | | SIZE A | CAGE CODE 7UTA6 |
| THIRD-ANGLE PROJECTION  | SCALE: NONE | | CAD FILE: 00407269.SLDDRW | SHEET 1 OF 1 | |