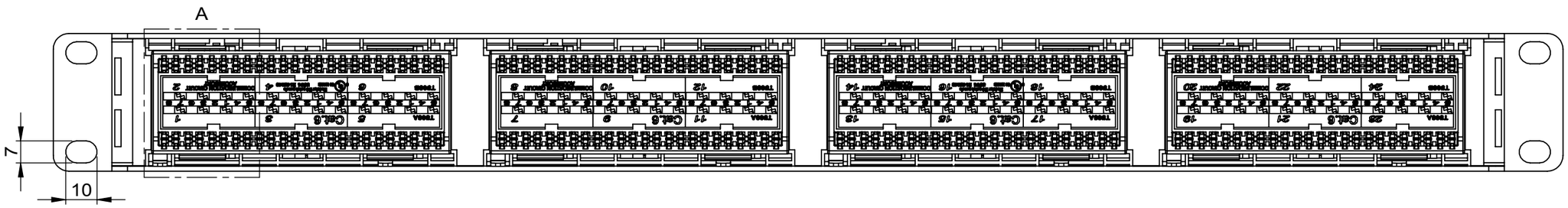
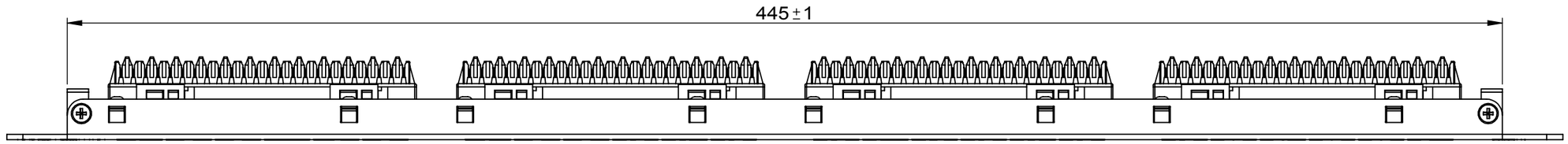
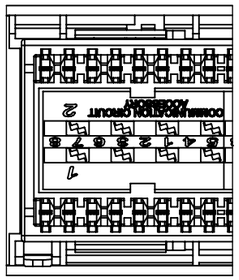
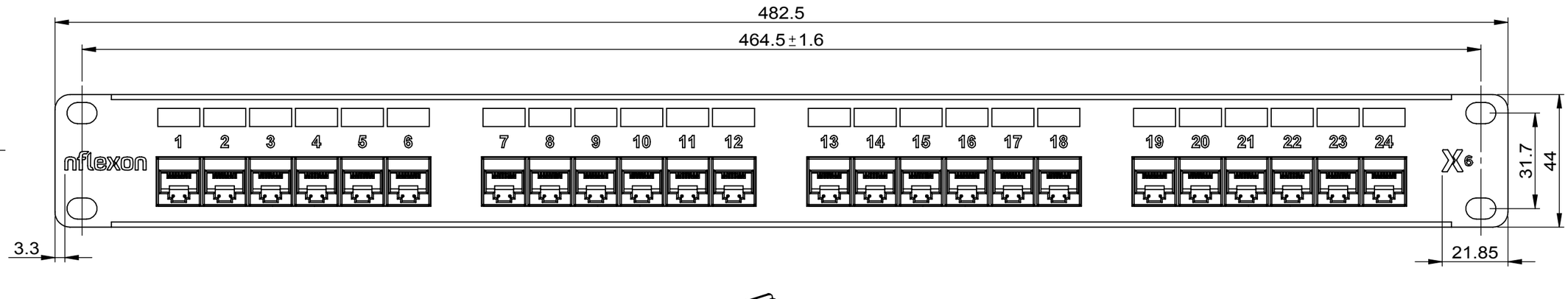


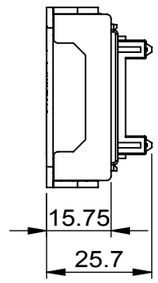


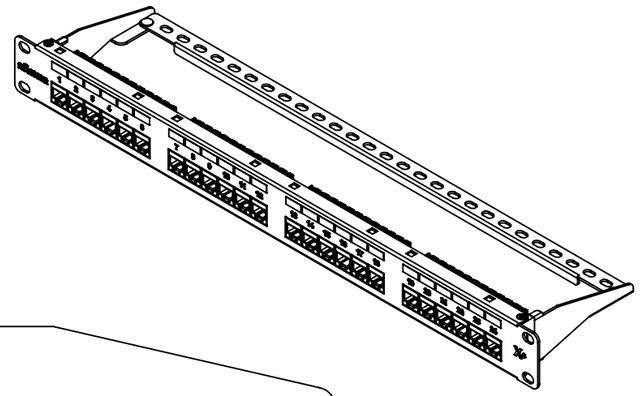
INFORMATIONAL PURPOSE ONLY

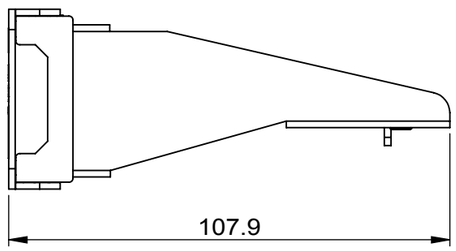


DETAIL A
SCALE 1 : 1









MATERIAL

PANEL : SPCC.
PLASTIC FRAME : ABS,UL94V-0.
CONTACT HOLDER : ABS,UL94V-0.
JACK CONTACTS : PHOSPHOR BRONZE,50U" GOLD PLATING.
IDC PLASTIC : PC,UL94V-0.
IDC CONTACT : PHOSPHOR BRONZE,TIN OVER NICKEL UNDERCOAT.
WIRE MANAGEMENT HOLDER : SPCC.
WIRE MANAGEMENT HANGER : SPCC.

PHYSICAL CHARACTERISTICS

SUITABLE IMPACT TOOL : 110/KRONE STYLE PUNCH DOWN TOOL.
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MIN.
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%~90%RH.

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC.
DC CURRENT RATING : 1.5 Amps.
DC RESISTANCE : 0.1Ω.
CONTACT RESISTANCE : 20mΩ.

NOTE

- WILL NOT SUPPORT CHANNEL SHORTER THAN 15M.
- ONLY ACCEPTS RJ-45 8P8C PLUG.

ETL Verified Channel to ANSI/TIA-568-B.2-1 Category 6
Certificate no : 3182868CRT-002b

ENCLOSURE

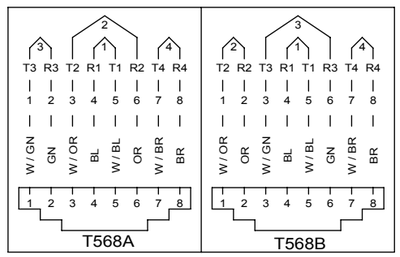
Nylon Cable Tie X 8 PCS
Cable Tie Bar X 1 PC
Instructions X 1 PC

c UL us LISTED
COMMUNICATION CIRCUIT ACCESSORIES

Cat 6

56Y4
E491065

ACCORDING TO : ANSI/TIA-568-C.2
ISO/IEC 11801 2nd Edition
IEC 60603-7



Scale	2:3	All Copy Rights Reserved
3rd Angle Projection		nFlexon LLC
Unit	mm	Title
Date	2017/3/17	24 Port Category 6 Patch Panel
Tolerance		PP06STBK24P0

~20	~50	~150	150~	ANGLE
±0.2	±0.4	±0.5	±1.5	±2°