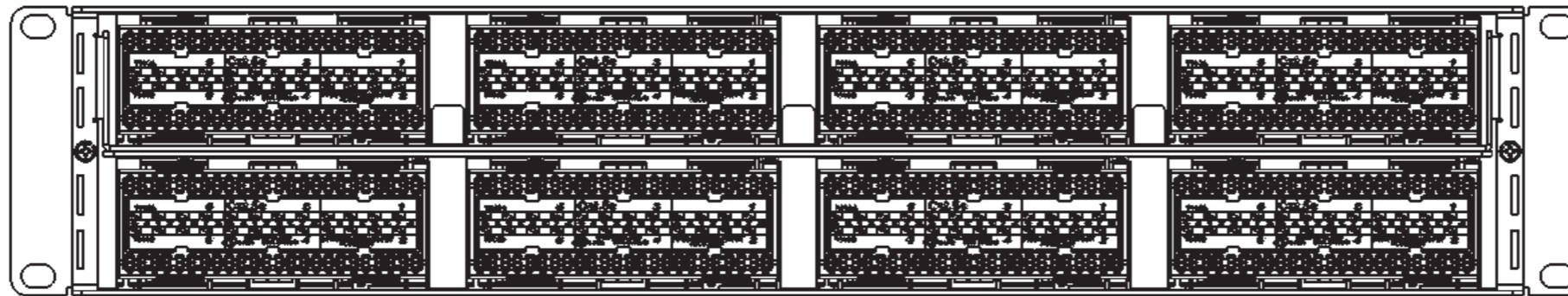
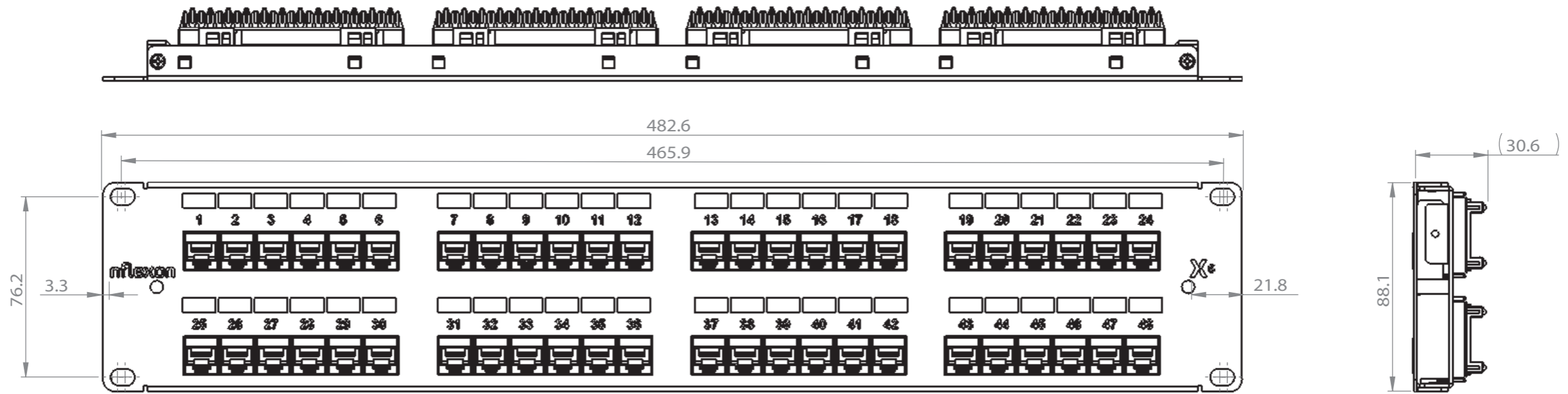


ACCORDING TO : ANSI/TIA-568-C.2
 ISO/IEC 11801
 IEC 60603-7
 IEEE 802.3at Power over Ethernet Plus (PoE+) application
 IEC 60512-99-001 Mating and un-mating connectors under electrical load

INFORMATIONAL
 PURPOSE ONLY



MATERIAL

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

PHYSICAL CHARACTERISTICS

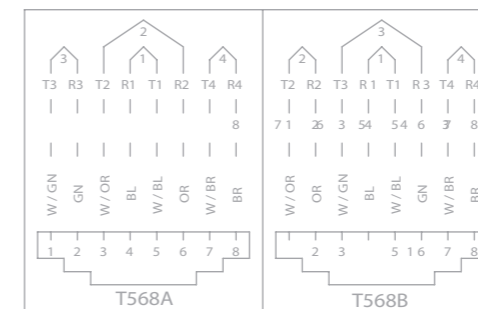
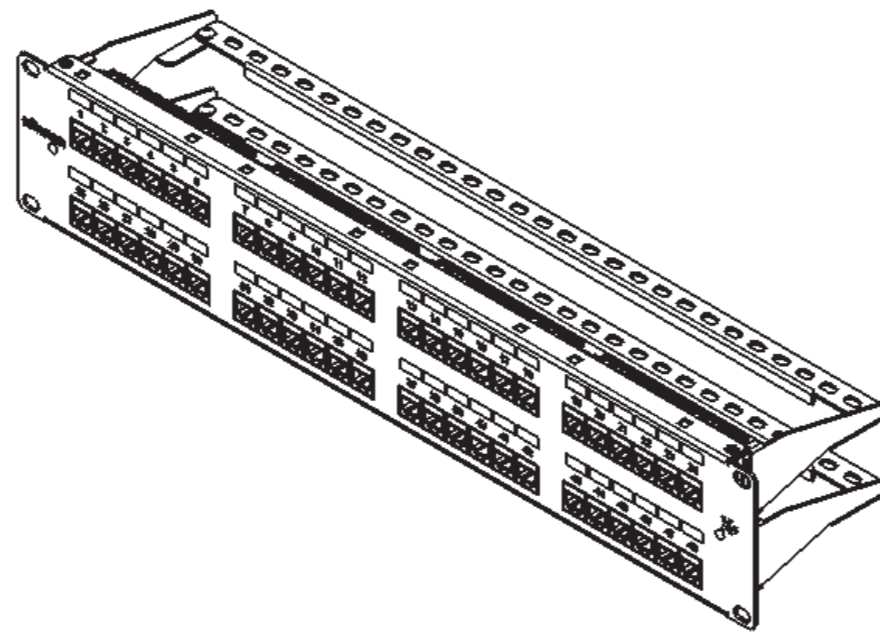
SUITABLE IMPACT TOOL : 110/KRONE STYLE PUNCH DOWN TOOL.
 INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
 CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
 PLUG RETENTION FORCE : 11 LBF MIN.
 DURABILITY : 200 TERMINATION CYCLES.
 CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID.
 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

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



Cat 6
 56Y4
 E145249

ENCLOSURE
 NYLON CABLE TIE X 16 PCS
 CABLE TIE BAR X 2 PCS
 INSTRUCTION X 1 PC



Scale	1:2
3rd Angle Projection	
Unit	mm
Date	2018/7/28
Tolerance	
~20	~50
~150	150~
±0.2	±0.4
±0.5	±1.5
±1.5	±2°

All Copy Rights Reserved	
nFlexon LLC	
Title	48 Port Category 6 Patch Panel
	PP06STBK48P0