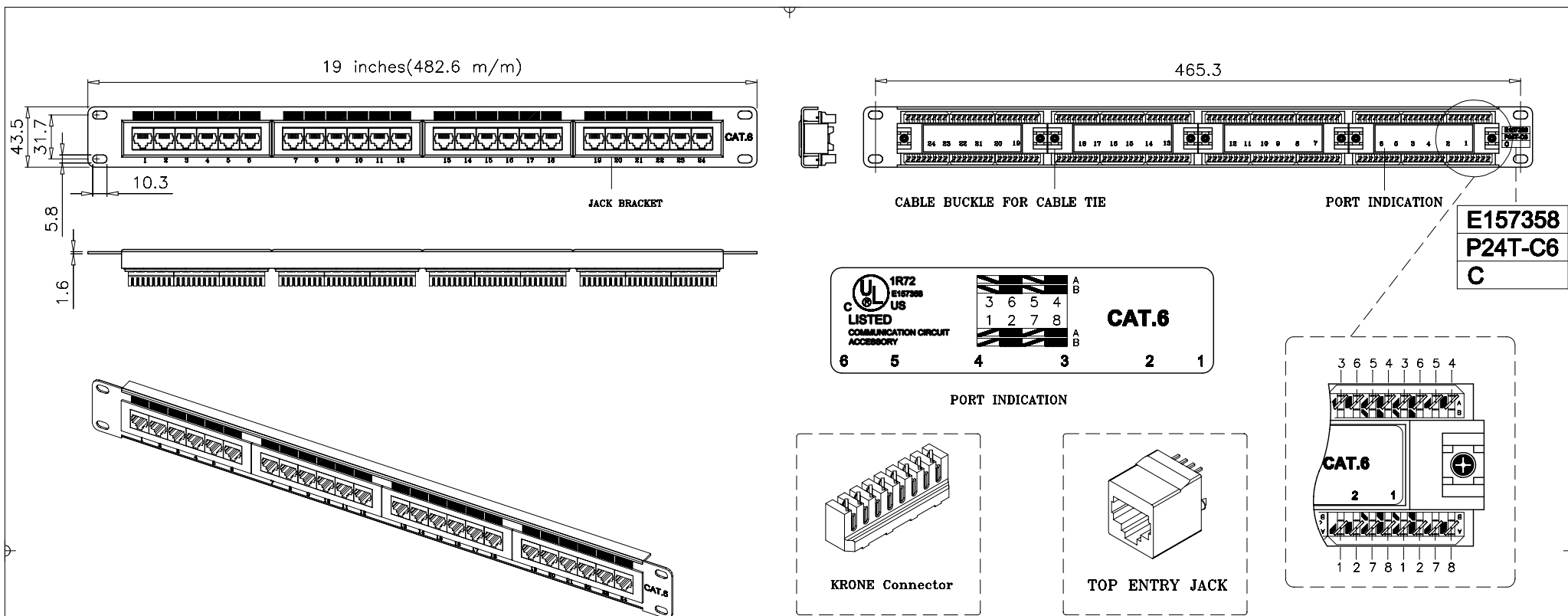




Specification

- Panel material : 1.6 mm SPCC with Black color painting.
- RJ45 Jack :
Housing : PBT, UL94 V0.
Conductor : Phosphor Bronze with 50 micro-inch Gold plating.
Contact Finished : Contact area : 50 micro-inch min. Gold plated.
Solder area : 50-60 micro-inch Tin-lead plated.
50-60 micro-inch Nickel plated on the contact side of the conductor.
- IDC : KRONE Connector.
IDC Housing : PC, UL94 V0, White color.
IDC Terminal : Phosphor Bronze with 50 micro-inch Tin-lead plated over 50-60 micro-inch Nickel plated.
- P.C.board: FR4 P.C.B. 1.2 mm thickness, double side.
- Jack Bracket Set: ABS UL94 V0, Black color.
- Screws: Round head, $\varnothing 3 \times 20$ mm, Silver color.
- Operation Temperature : -40°C to 80°C .
- Insertion Force : 900gms for 8 contacts.
- Retention Strength : 7.7 kgs between jack and plug.
- Durability :
750 cycles contact resistance test check every 100 cycles. Insertion cycles at 20 cycles/minute max.
- The Cat.6 performance is follow the ANSI/TIA/EIA 568-B.2-1 standard.

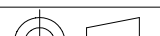
Color coding information

T568B			T568A		
COLOR CODE	IDC TERMINAL	RJ45 JACK	COLOR CODE	IDC TERMINAL	RJ45 JACK
WHITE/BLUE	PIN.5	PIN.5	WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4	BLUE	PIN.4	PIN.4
WHITE/ORANGE	PIN.1	PIN.1	WHITE/GREEN	PIN.1	PIN.1
ORANGE	PIN.2	PIN.2	GREEN	PIN.2	PIN.2
WHITE/GREEN	PIN.3	PIN.3	WHITE/ORANGE	PIN.3	PIN.3
GREEN	PIN.6	PIN.6	ORANGE	PIN.6	PIN.6
WHITE/BROWN	PIN.7	PIN.7	WHITE/BROWN	PIN.7	PIN.7
BROWN	PIN.8	PIN.8	BROWN	PIN.8	PIN.8

Remark:

PXXT-XXX-C6X/XX
① ② ③ ④

- Port : 12=12 port , 16=16port
- IDC : A11=110D , KRO=KRONE
K11=New Version 110D
- Wiring: A=T568A B=T568B
C=T568A & T568B combination
- Jack Bracket color :
BK=Black(standard)

	DSGN	JANE	2003.AUG.14	ITEM NO:	A-PAN6-24
UNIT	CHK			Cat.6 Patch Panel, 24 port	
M / M	APPR				
SCALE					
1 / 4					
DWG NO: A-PAN6-24	ASSMANN Electronic Components				