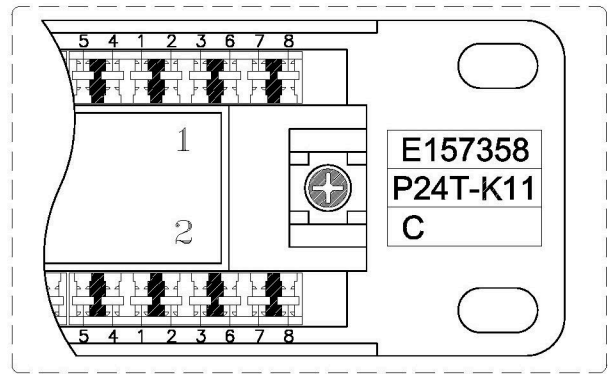


Specification:

- Material :**
1. Panel : 1.6 m/m SPCC with Black color painting.
 2. RJ45 Housing : PBT, UL 94V-0.
 3. RJ45 Contact material & finished :
 - 3-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
 - 3-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
 4. IDC Housing : PC, UL 94V-2.
 5. IDC Terminal material & finished :
 - 5-1. Phosphor Bronze with 50 micro-inch Tin-Lead plated over 50-60 micro-inch Nickel plated.
 - 5-2. 110 & Krone tool compatible.
 - 5-3. Use for 22-26 AWG stranded and solid wire.
 6. Jack Bracket Set : ABS UL 94V-0, Black color.
 7. Cable Holder : Nylon 66, UL 94V-0.

- Performance :**
- a. The IDC color codes combine two wirings of T568A & T568B.
 - b. Insertion Force : 900 gms for 8 contacts.
 - c. Retention Strength : 7.7 kgs between Jack and Plug.
 - d. Operation Temperature : -40°C to 80°C.
 - e. Durability :
 - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
 - e-2. IDC : Max. 200 punching times.
 - f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	11.MAR.2004	Nick	ConnEX
	CHECK	11.MAR.2004	YTY	
	APPROVAL	11.MAR.2004	Jaimy	
		DATE	NAME	ITEM NO.: NTL-PP824
SCALE	1/4 (A4)	UNIT	mm	DES.: CAT.5e Patch Panel, 24 port
		DRAWING NO. P24T-K11-CEC-BK(SA1)		
		DRAWING CLASSIFICATION	S SHEET 1 OF 1	