

RoHS COMPLIANT



PATCHING SYSTEMS

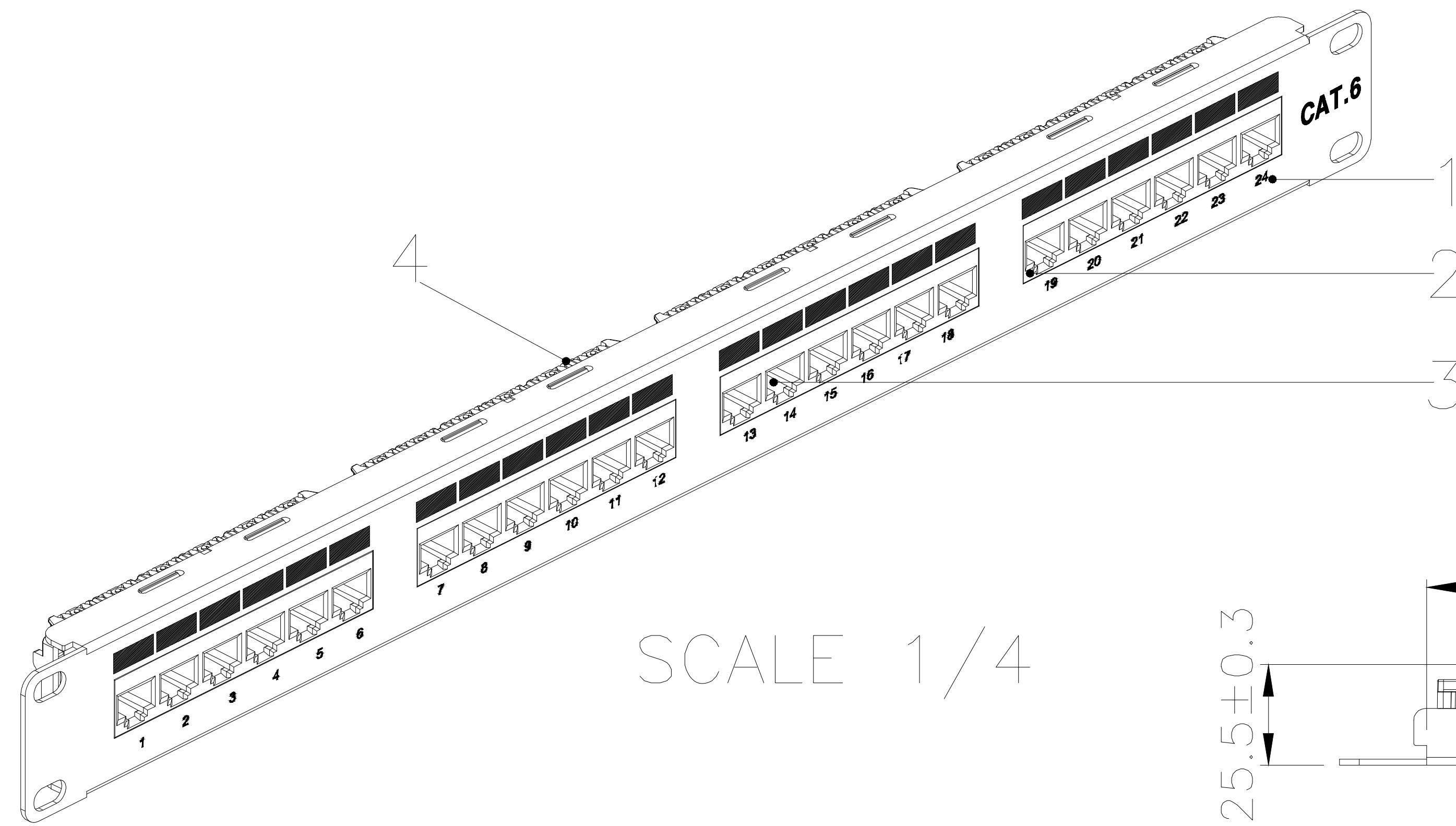
AUDIO, VIDEO, SERIAL DATA

600 WEST ELK AVENUE  
GLENDALE, CA. 91204

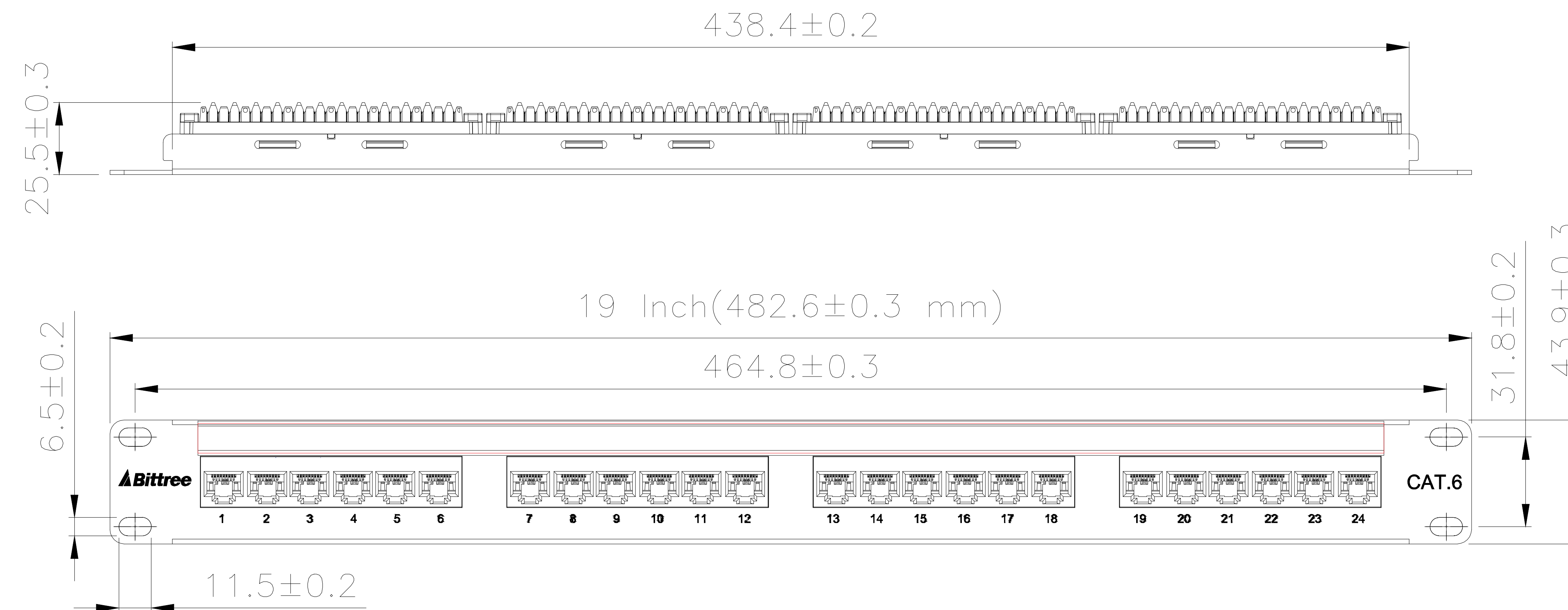
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SCALE 1/4



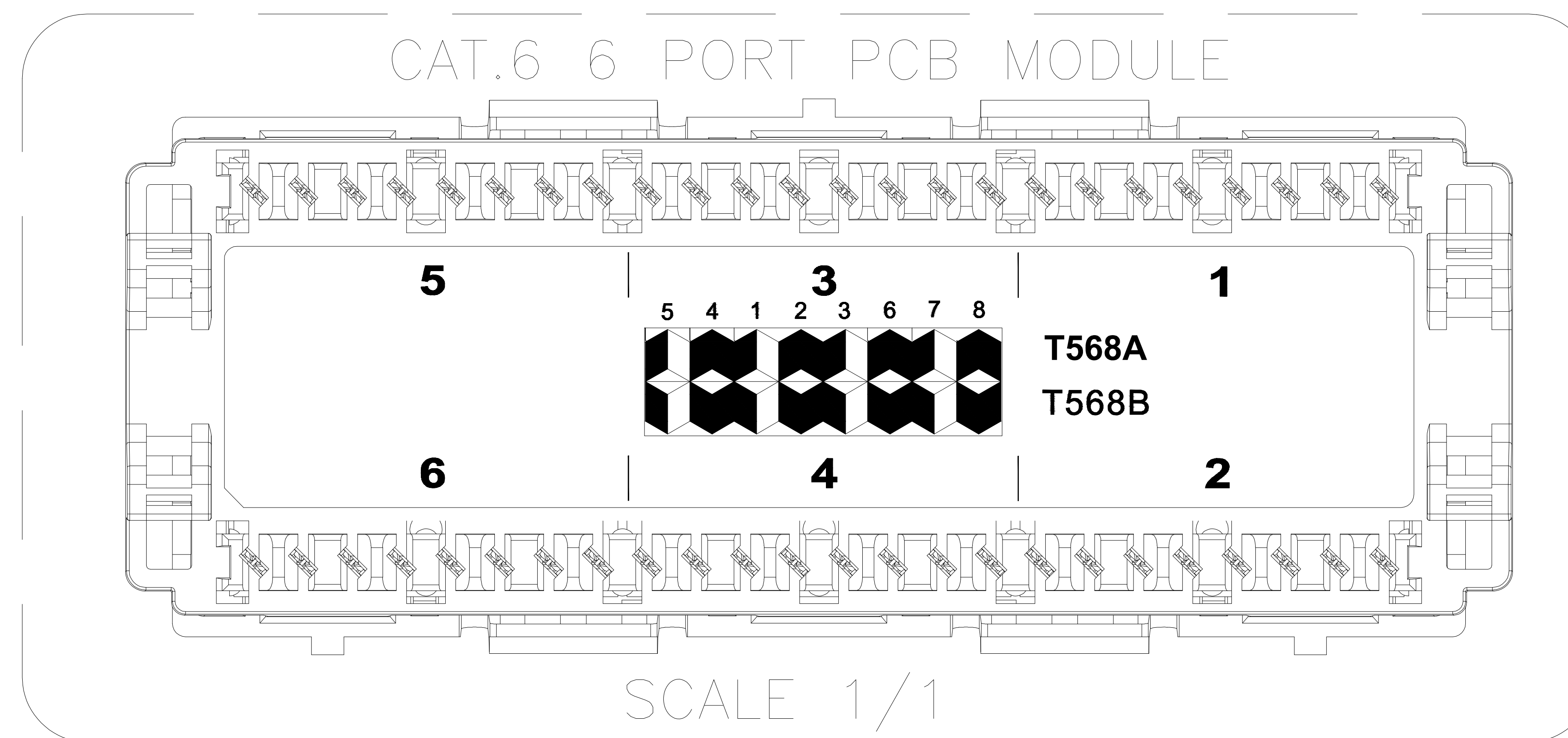
Specifications :

Material :

1. Front Panel : SPCC, 1.5mm thickness with Black(RAL 9005) color painted.
2. RJ45 Jack :
  - 2-1. Housing : ABS+PC, UL 94V-0.
  - 2-2. Contact Bracket : PC, UL 94V-2.
3. RJ45 Jack Contact :
  - 3-1. Material : Phosphor Bronze with Nickel plated.
  - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
  - 4-1. Housing : PC+Glass Fiber, UL 94V-0.
  - 4-2. Terminal : Phosphor Bronze with Tin plated.
5. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring.
- b. Insertion force : 20N max. (IEC 60603-7-4).
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C.(ISO/IEC 11801, ANSI/TIA 568 C.2)
- e. Life(mating cycles) :
  - \* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4 )
  - \* IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with 110 punch down tool/ Krone punch down tool.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.



SCALE 1/1

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DWG. NO.: DSGIGE124D

PART NO.: DSGIGE124D

DESIGNATION:  
DS580-10NH-ASSY

LAYER (DS\_INSERT) IS PROVIDED FOR THE CREATION OF LEGEND STRIPS FOR THIS PATCHBAY. THE RED OUTLINE MATCHES THE SIZE OF INSERT. PLEASE NOTE THE VIEWABLE AREA IS LISTED IN NOTES BELOW THE FRONT PANEL VIEW.

DWG. SCALE: FULL

PDF. SCALE: NONE

ALL POSSIBLE CARE HAS BEEN TAKEN IN PREPARING THIS SET OF DRAWINGS. STATEMENTS AND SPECIFICATIONS ARE BELIEVED TRUE BUT CANNOT BE GUARANTEED AND THEREFORE WE ARE NOT RESPONSIBLE FOR ANY INACCURACIES. THIS DOCUMENT SHOULD BE USED AS THE BASIS FOR DESIGN OR TO ESTABLISH SPECIFICATION LIMITS.

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REV.:

DATE: 9/22/2017

BY: G.S.

CHANGES: