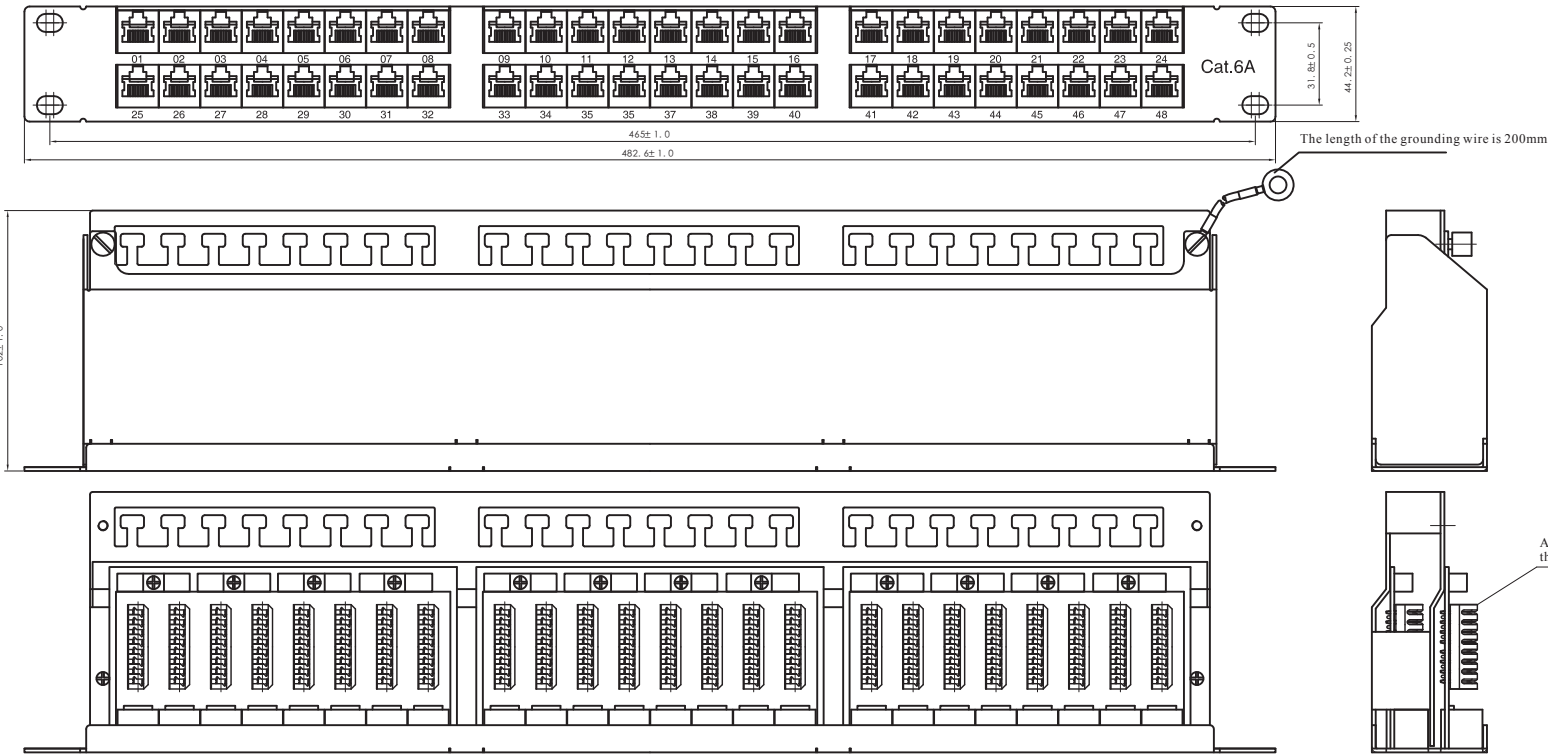


REV.	DESCRIPTION	ENG.	APPROVAL



Material:

- 1.Panel: 1.2mm/SPCC with Black color painting.
- 2.RJ45 Housing:PC
- 3.RJ45 Contact material & finished
- 3-1.Phosphor Bronze with 50-60 micro-inch Nickel plated.
- 3-2.Contact area: 3-50 micro-inch Gold plated
- 4.IDC Housing: PC
- 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.Use for 22-26 AWG stranded and solid wire
- 6.Jack Bracket Set:ABS Black color
- 7.PCB: FR4 UL 94V0

Performance:

- a.The IDC color combine two wirings of T568A & T568B.
- b.Insertion Force: 900 grms for 8 contacts
- c.Retention Strength: 7.7kgs between Jack and Plug
- d. Operation Temperature: -40°C to 70°C.
- e.Durability:
- e-1.Jack:750 cycles Plug-Jack mating and unmating test.
- e-2. IDC: Max 200 punching times.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INTRACOM Asia Co.,Ltd. AND SHALL NOT BE REPRODUCED COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF INTRACOM Asia Co.,Ltd.

UNLESS OTHERWISE SPECIFIED:DIMENSIONS ARE IN MILLIMETERS ANGULAR TOLERANCE:±1°

TOLERANCE(INCH)		TOLERANCE(MM)	
x	±0.02"	x	±0.5mm
x.x	±0.01"	x.x	±0.20mm
x.xx	±0.008"	x.xx	±0.15mm
x.xxx	±0.005"	x.xxx	±0.10mm



TITLE: INT, 1U48 Port Shielded Cat6A Patch Panel 90degree 50u”		APPD		VID	102012	
		Check				
CUSTOMER:		Drawer		Date	2026-03-20	
CUSTOMER P/N:			Unit	mm	Projection	
ICT P/N: 720519			Scale	1:1	Size.	A4
DWG.NO:			Sheet		REV.	A