

DEGREE CLASS	✓			
	A	B	C	D
LIMITS				
<10	±0.02	±0.05	±0.10	±0.15
10~50	±0.05	±0.10	±0.15	±0.20
50~120	±0.10	±0.15	±0.20	±0.25
120~300	±0.15	±0.20	±0.25	±0.30
300~500	±0.20	±0.25	±0.30	±0.35
500~1000	±0.25	±0.30	±0.35	±0.40
1000~1500	±0.30	±0.35	±0.40	±0.45
ANGEL	±0.2°	±0.5°	±1.0°	±1.5°

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	2011.06.28	

A

A

B

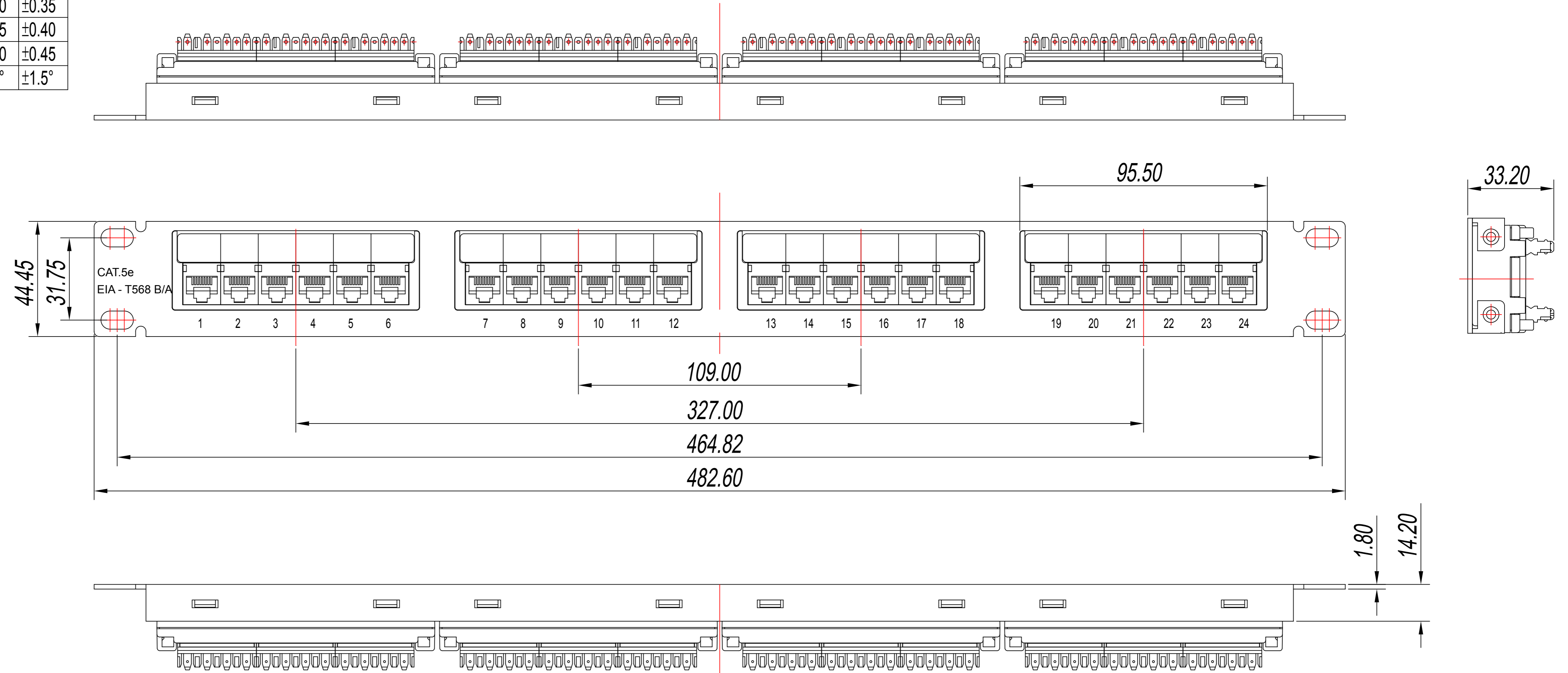
B

C

C

D

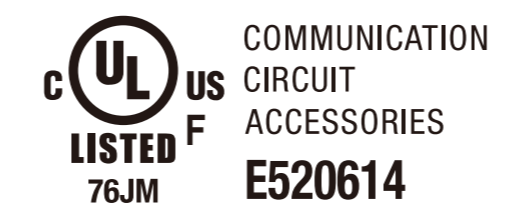
D



**MATERIAL**  
 MATERIALS: PBT+G.F. AND POLYCARBONATE  
 RJ45 JACK CONTACT: PHOSPHOR BRONZE, 50U" GOLD PLATING  
 IRON BRACKET: SPCC  
 CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68

**PHYSICAL CHARACTERISTICS**  
 PLUG INSERTION LIFE: >=750 TIMES (RJ45, RJ11/RJ12)  
 INSERTION FORCE <= 20N  
 CONTACT FORCE: 0.98N BY FCC PLUG  
 PLUG RETENTION FORCE: 50N 60±5 SECONDS  
 110/KRONE IDC INSERTION FORCE: 4.5KG MIN.  
 IDC WIRE GAUGE: 22/1~26/1 AWG  
 CONTACT: PHOSPHOR BRONZE WITH 50U" GOLD OVER CONTACT AREA  
 OPERATION TEMPERATURE: -10 ~ 60 °C

**ELECTRICAL**  
 CURRENT RATING: 1.5A  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC 60HZ  
 INSULATION RESISTANCE : 500 MΩ MIN.  
 CONTACT RESISTANCE : 20 mΩ MAX.



MODEL: S45-2524	TITLE: 24-PORT C5e PATCH PANEL	<b>Simply45<sup>®</sup></b>			
DRAWN:	PART NO.			UNIT	MM
DESIGNED:	MATERIAL			SCALE	1 : 1
CHECKED:	FINISH			SHEET	1 OF 1
	TOOLING NO.			SIZE	REV. A
APPROVED:	DWG NO.				