

**SCP Part No. 324-6A-SH**

24 PORT LOADED 10GBASET SHIELDED PATCH PANEL  
FOR CAT6/6A, 1RU, - 1EA/BOX

## Specifications

**I. Part No.**  
324-6A-SH

**II. Reference Photo:**



**III. Standards complied**  
ANSI/TIA/EIA-568-B.2-1  
ISO/IEC 11801 2<sup>nd</sup> edition: 2002  
EN50173-1: 2002  
ANSI/TIA/EIA-310-D

**IV. Electrical Specification**

1. Insulation Resistance:  $\geq 500 \text{ M}\Omega$
2. Dielectric Withstand Voltage: 1000VDC
3. Contact Resistance  $\leq 20 \text{ m}\Omega$
4. Current Rating: 1.5A at 68

**V. Mechanical Specification**

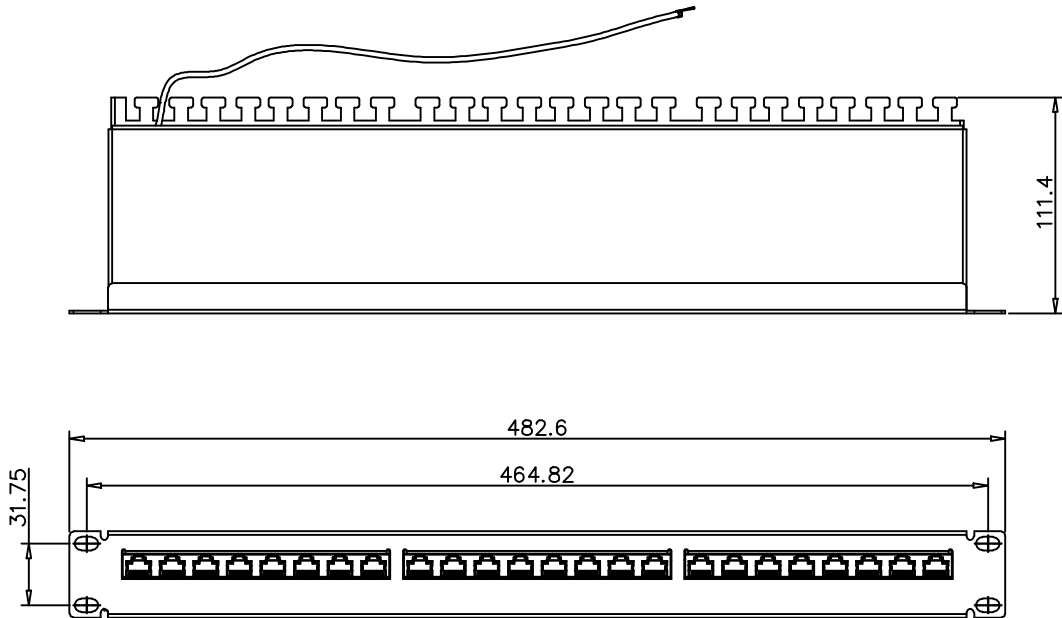
1. Plug insertion Life:  $\geq 750$  times plug in
2. Contact Force 99.2g (3.5oz) FCC Plug
3. Plug Retention Force: 30lb (133n/13.3Kg)
4. 110/Krone IDC Insertion Force: 4.5Kg minimum
5. 110/Krone IDC Retention Force: 0.5Kg minimum
6. Temperature Test: -40 to 150 (-40 to 66 )
7. RJ45 Contact: Phosphor Bronze with 50u" Gold plating over contact area

**VI. Packaging**

1. Each in white card board box
2. Instruction sheet included

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

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	2013.06.06	D Y H
	B	PART CHANGE	2013.06.17	D Y H



**Electrical**  
 Current Rating: 1.5A  
 Dielectric withstanding Voltage: 1000VAC 60Hz  
 Insulation Resistance: 500M Ω MIN.  
 Contact Resistance: 20m Ω MAX.  
 Test Criterion: ISO class Ea 90M PL2 ≥ 2dB

**Mechanical**  
 (1) Materials: PBT +G.F, and polycarbonate  
 (2) RJ45 Jack Contact: Phosphor Bronze, 50u" Gold Plating  
 (3) Iron Bracket: SGCC  
 (4) Cavity Conforms to FCC rules and Regulations part 68



<b>MODEL:</b> 324-6A-SH		<b>TITLE:</b> 324-6A-SH		24 Port CAT6A Patch Panel	
<b>DRAWN:</b> D Y H	<b>PART NO.</b>	<b>UNIT</b>	<b>MM</b>		
<b>DESIGNED:</b>	<b>MATERIAL</b>	<b>SCALE</b>	<b>1:1</b>		
<b>CHECKED:</b>	<b>FINISH</b>	<b>SHEET</b>	<b>1 OF 1</b>		
	<b>TOOLING NO.</b>	<b>SIZE</b> A4	<b>REV.</b> B		
<b>APPROVED:</b>					