

Category 6A Shielded Keystone Panel Mount Coupler



Category 6A Shielded Keystone Panel Mount Coupler (SGACK2S, SGACK2S-24)

Features

- Designed to fit US industry standard keystone outlets, wall plates and patch panels
- RJ45 complies with FCC part 68 standard
- Jack insertion life > 750 mating cycles
- Operating temperature: -40°C ~ +60°C
- High performance data throughput Category 6A, ANSI/TIA/EIA-568-B.2-10 – can run 10GBASE-T at 100 metres
- Available as part of our innovative Panel Mount and D UNIVERSAL ranges

Packaging

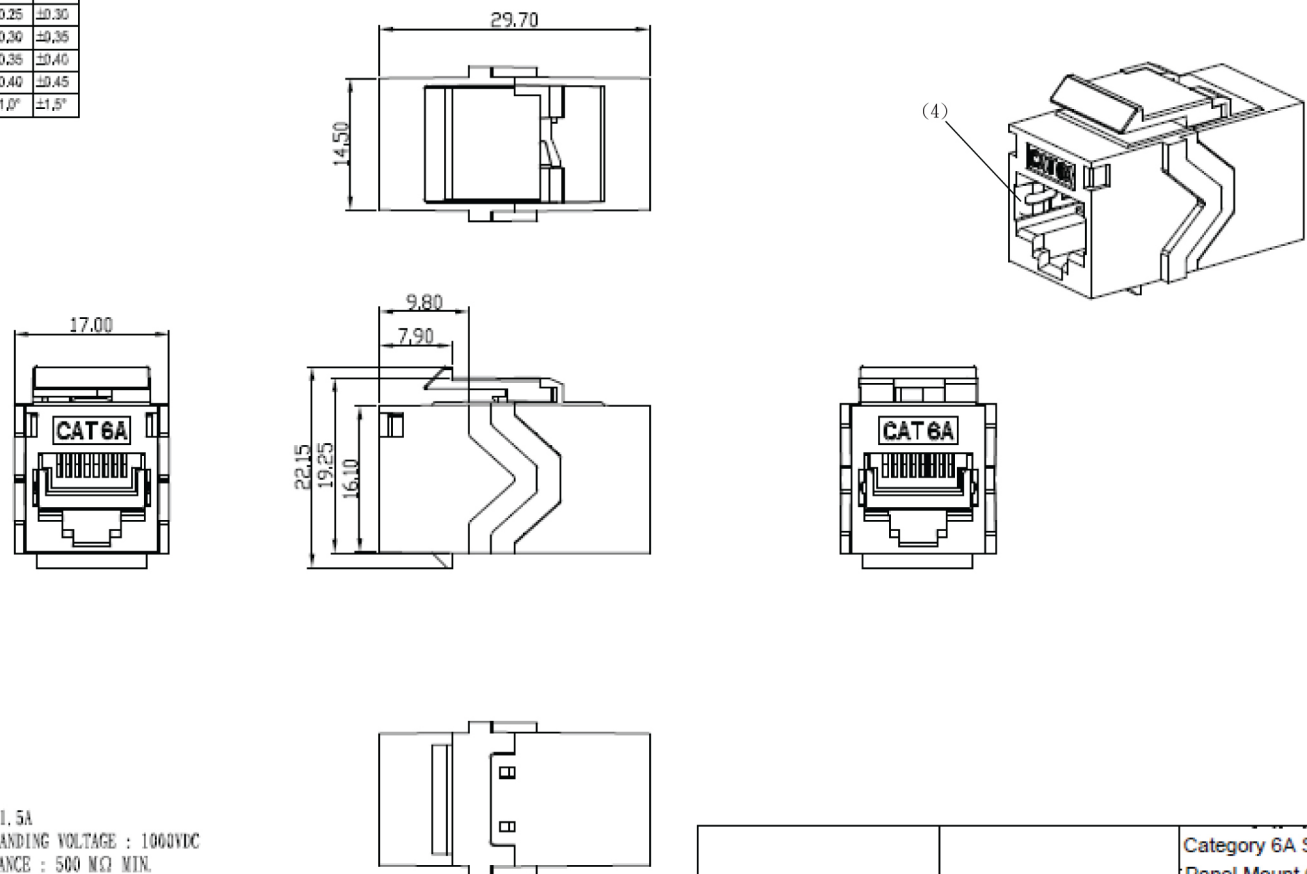
- Standard product is supplied in individual polythene bags then in bags of 20. To save time for panel assemblers, SGACK2S-24 is available as a “bulk-pack” of 24 pieces without individual bags.

Specifications

- **Materials**
 - Housing: Nickel plated zinc alloy
 - Earthing lug material: Stainless steel SUS304
 - Contacts: 50µ"/1.27µm gold plated over nickel over phosphor bronze
- **Weight:**
 - SGACK2S: 17g
 - SGACK2S-24: 410g
- **Dimensions:**
 - SGACK2S: 29.7 x 17 x 19.25 mm approx.
 - SGACK2S-24: 282 x 70 x 35mm approx.

LIMITS	DEGREE CLASS			
	A	B	C	D
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
ANGLE	±0.2°	±0.5°	±1.0°	±1.5°

ZONE	REV.	DESCRIPTION	DATE	APPROVED
A3, A4	A		13. 04. 25	



ELECTRICAL
 CURRENT RATING : 1.5A
 DIELECTRIC WITHSTANDING VOLTAGE : 1000VDC
 INSULATION RESISTANCE : 500 MΩ MIN.
 CONTACT RESISTANCE : 20 mΩ MAX.
MECHANICAL
 (1) Materials: Zn alloy
 (2) Cosmetic: Electroplating Ni + Sandblasting
 (2) RJ45Jack Contact: Phosphor bronze, 50u" Gold Plating
 (3) Cavity conforms to FCC rules and Regulations Part 68
 (4) Earthing lug material: Stainless steel SUS304

		Category 6A Shielded Keystone Panel Mount Coupler			
DRAWN:	2013. 04. 25	PART NO.	SGACK2S	UNIT	MM
DESIGNED:		MATERIAL		SCALE	1 : 1
CHECKED:		FINISH		SHEET	1 OF 1
		TOOLING NO.		SIZE	A4
APPROVED:		DWG NO.	TUK Ltd	REV.	A

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