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
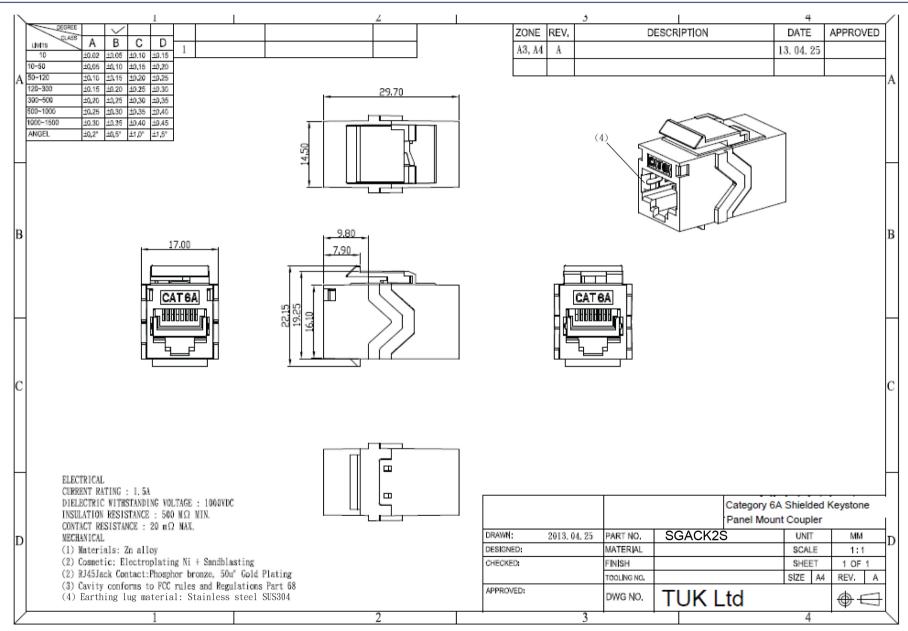 Contacts: 50µ"/1.27µm gold plated over nickel over phosphor bronze

- 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.

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
ANGEL	±0.2°	±0.5°	±1.0°	±1.5°

ZONE	REV.	DESCRIPTION	DATE	APPROVED
A3, A4	A		13.04.25	

29.70

14.50

(4)

17.00

CAT 6A

9.80
7.90

22.15
19.25
16.10

CAT 6A

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	REV. A
APPROVED:		DWG NO.	TUK Ltd		