



Material:

1. RJ45 Jack:

- 1-1. Housing: Zinc Alloy
- 1-2. RJ45 Bracket Set: PBT+Glass Fiber UL 94V-0.

2. RJ45 Jack Contact

- 2-1. Material: Phosphor Bronze with Nickel plated.
- 2-2. Finish: 3-50 micro-inch Gold plated on Plug contact area.

3. IDC:

- 3-1. Housing: PC+Glass Fiber, UL 94V-2.
- 3-2. Terminal: Phosphor Brone with min.50 micro-inch Tin plated.

4. IDC CAP: ABS, UL 94-HB.

5. PCB: FR4, UL 94V-0

Performance:

- a. T568A & T568B wiring sticker.
- b. Insertion force:20N max.(IEC 60603-7-4).
- c. Retention strength : 7.7kg between jack and plug.
- d. Operating temperature: -10°C to 60°C (ISO/IEC11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles):
 - *jack: 750 cycles min.(ISO/IEC 11801, IEC 60603-7-4)
 - *IDC: Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & krone punch down tools.
- f. The CAT.6A transmission performance is in compliance with the ANAI/TIA/EIA 568 B.2 standard.

SAMM TEKNOLOJİ A.Ş. GOSB İhsandede Cd. 800. Sok. No: 802, 41400 Gebze-Kocaeli	DRAWN BY	5038	27.10.2021	PROJECT No.	
	CHECKED BY	1793	27.10.2021	PROJECT REF.	
	APPROVED BY	1793	27.10.2021	CUSTOMER	
ALL DIMENSIONS ARE IN MM. ALL DIMENSIONS APPLY AFTER PLATING	Shielded Keystone Jack With Dust Cover			REV	01
				SCALE	1:1
				SHEET No.	1 OF 1
				DOC. NO	
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