

A

B

C

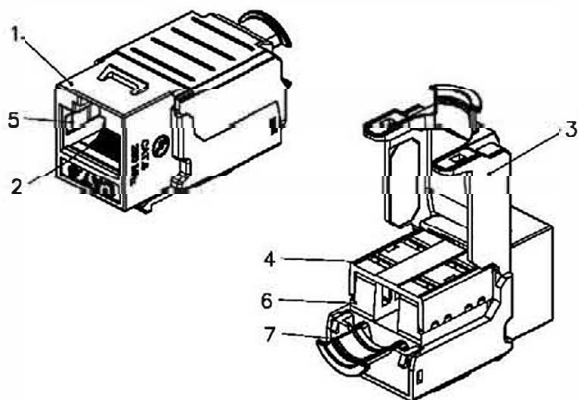
D

A

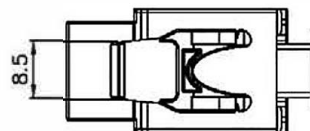
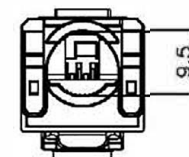
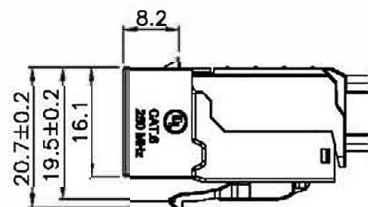
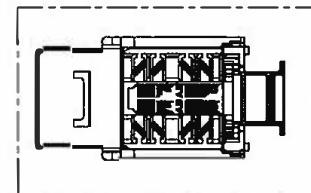
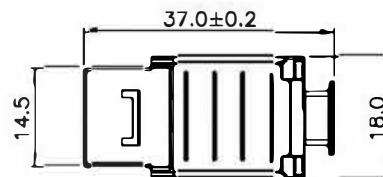
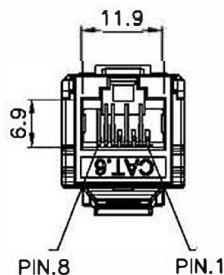
B

C

D



SCALE 1/1

**Specification :****Material :****1. RJ45 Jack :**

- 1-1. Housing : Zinc Die-Casting with Nickel plated.
1-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.

2. RJ45 Jack Contact :

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

3. Cap : Zinc Die-Casting with Nickel plated.**4. IDC Cap : PC+Glass Fiber, White color, UL 94-V2.****5. Clip : Stainless Steel.****6. IDC :**

- 4-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94-V2.
4-2. Terminal : Phosphor Bronze with Tin plated.

7. Grounding Contact : Zinc Die-Casting with Nickel plated.**8. PCB : FR4, UL 94-V0.****Performance :**

- a. T568A & T568B wiring.
b. Insertion Force : 30N max. (IEC 60603-7-5).
c. Retention Strength : 7.7 kg between Jack and Plug.
d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2).
e. Life(mating cycles) :
e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5).
e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with 110 punch down tool.
e-3. Tool-less : When using the IDC for wire management.
f. The Cat.6 transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.

14. JAN. 2015

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	30.AUG.2013	WYM	 Sales@LANshack.com 888-568-1230
	CHECK	30.AUG.2013	JANE	
	APPROVAL	30.AUG.2013	JAIRY	
	DATE	NAME	ITEM NO.: E-C6S-KJ-1	
SCALE 1/1 (A4)		UNIT	mm	DES.: CAT.6 FULL SHIELDED KEYSTONE JACK
DRAWING NO. AADA0211403015 KJ32F-C6-FS (SA2)		DRAWING CLASSIFICATION		
DRAWING CLASSIFICATION		S	SHEET 1 OF 1	A2

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10cm

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