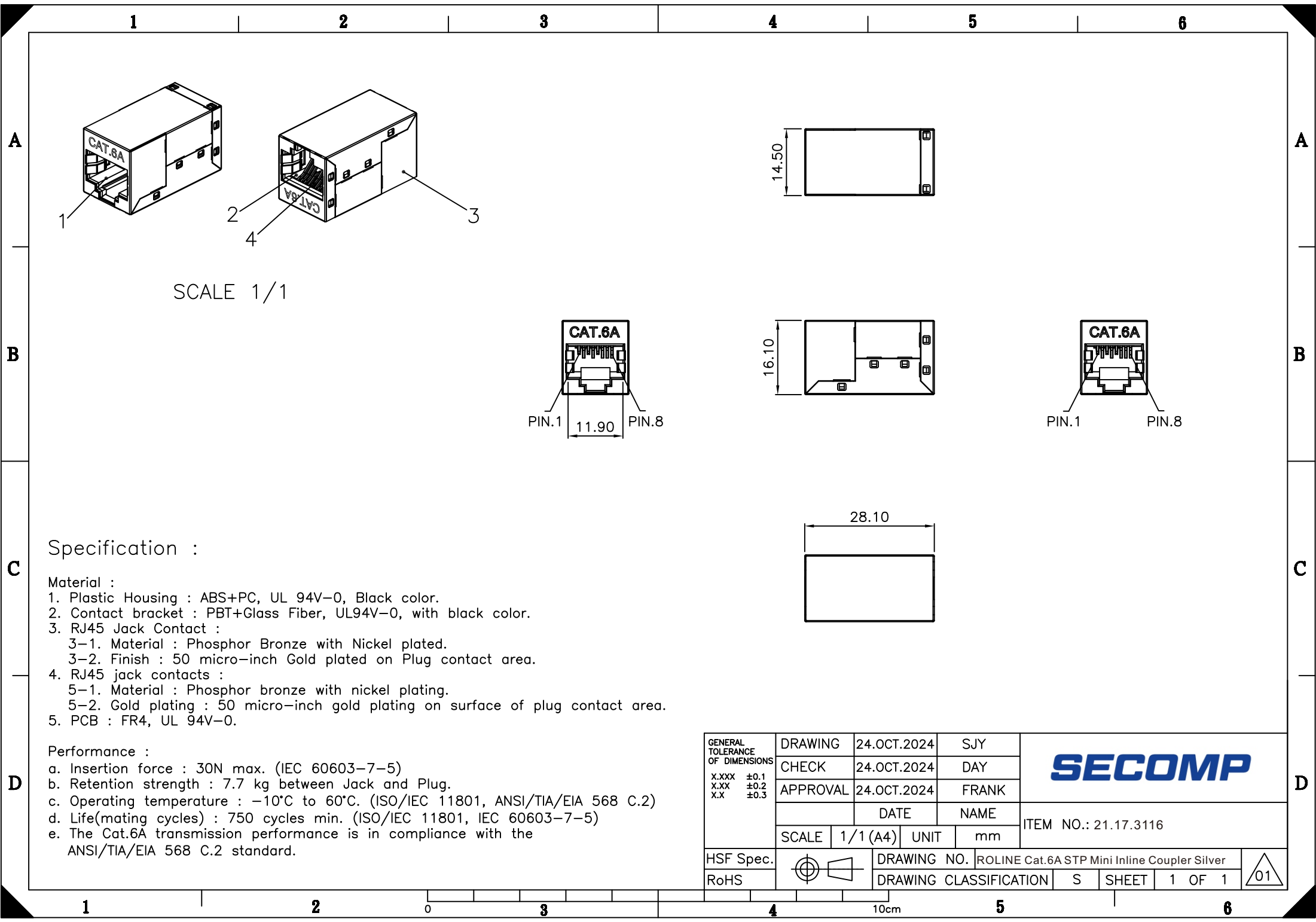




SCALE 1/1

Specification :

- Material :
- 1. Plastic Housing : ABS+PC, UL 94V-0, Black color.
 - 2. Contact bracket : PBT+Glass Fiber, UL94V-0, with black color.
 - 3. RJ45 Jack Contact :
 - 3-1. Material : Phosphor Bronze with Nickel plated.
 - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
 - 4. RJ45 jack contacts :
 - 5-1. Material : Phosphor bronze with nickel plating.
 - 5-2. Gold plating : 50 micro-inch gold plating on surface of plug contact area.
 - 5. PCB : FR4, UL 94V-0.

Performance :

- a. Insertion force : 30N max. (IEC 60603-7-5)
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 C.2)
- d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
- e. The Cat.6A transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.1 X.XX ±0.2 X.X ±0.3	DRAWING		24.OCT.2024		SJY		SECOMP				
	CHECK		24.OCT.2024		DAY						
	APPROVAL		24.OCT.2024		FRANK						
			DATE		NAME		ITEM NO.: 21.17.3116				
	SCALE	1/1 (A4)	UNIT	mm							
HSF Spec.			DRAWING NO.		ROLINE Cat.6A STP Mini Inline Coupler Silver						
DRAWING CLASSIFICATION			S	SHEET	1 OF 1						
RoHS											

