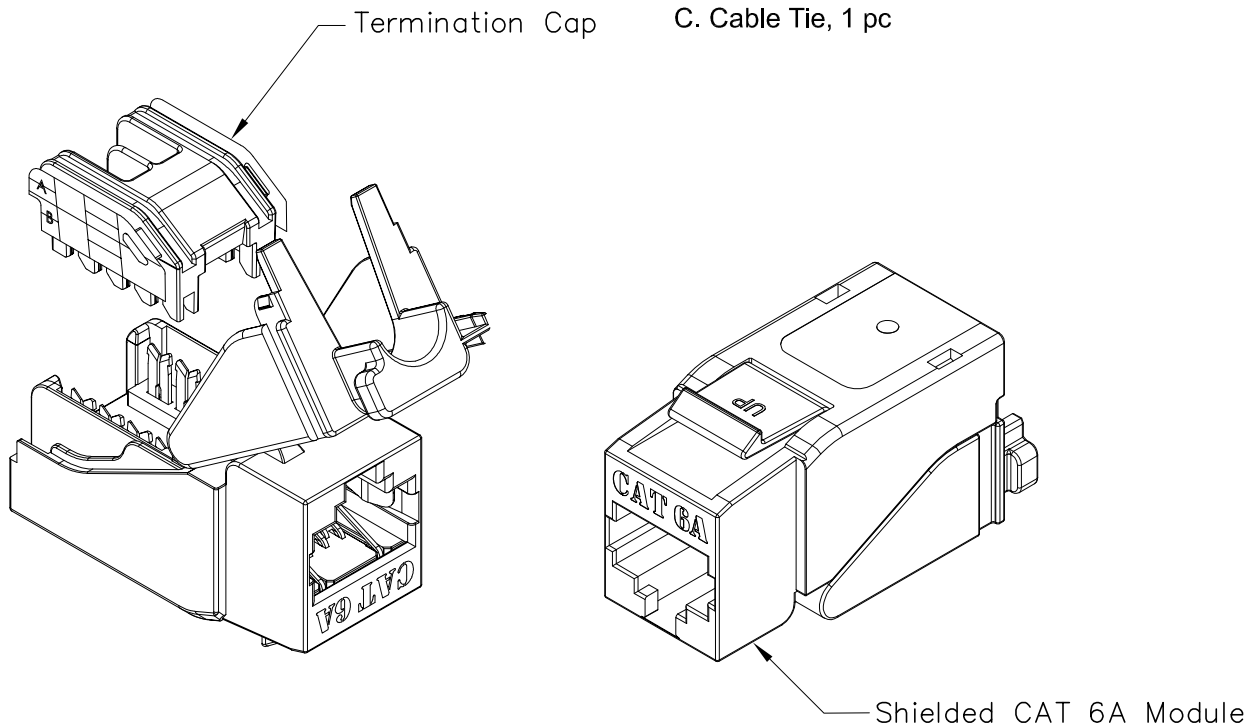


Category 6A Shielded Modular Connector

PRODUCT SPECIFICATION


Package includes:

- A. Category 6A Shielded Modular Connector, 1 pc
- B. Wire Termination Cap, 1 pc
- C. Cable Tie, 1 pc

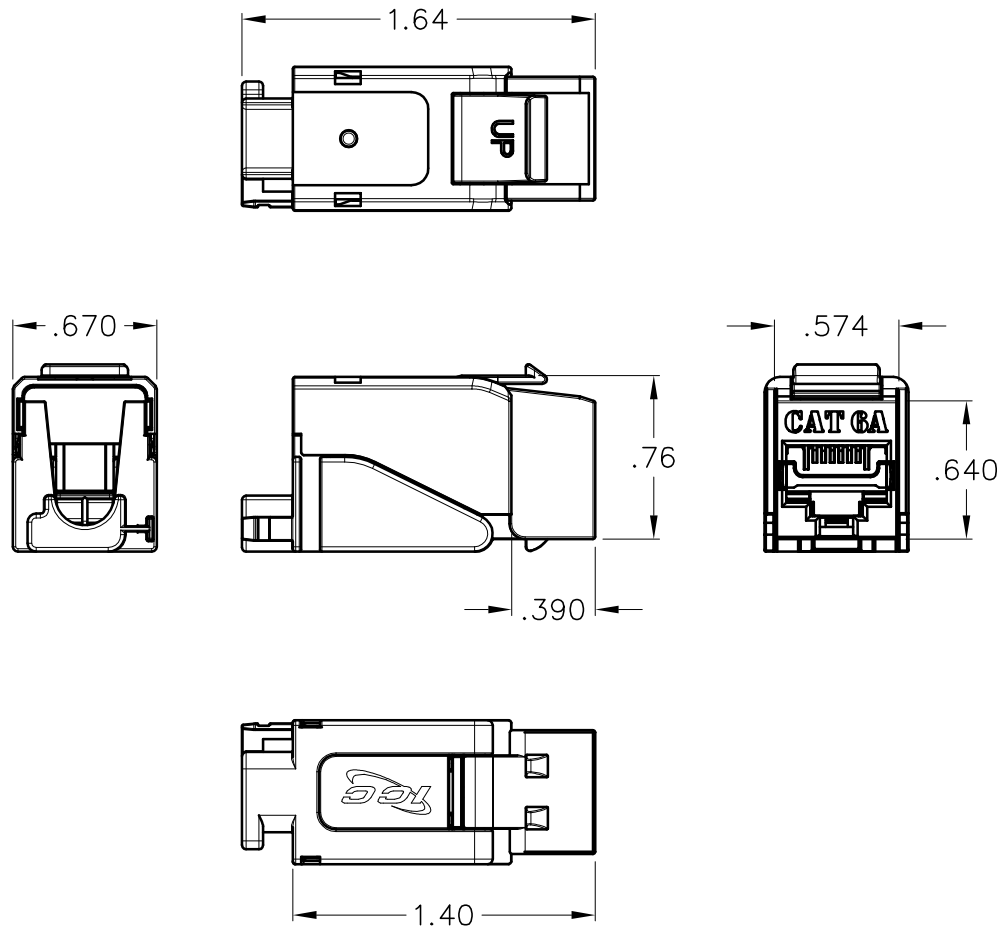


Features and Benefits:

- CAT 6A shielded connectors provide excellent performance for data networks requiring maximum speed and bandwidth.
- Lead frame technology provides maximum performance and uninterrupted signal integrity.
- Enhanced crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals.
- Exceeds TIA 568-B.2-10 Category 6A connecting hardware requirements.
- Engineered to provide wire termination cap for a quick and easy termination.
- Shielded housing provides against electro-magnetic interference (EMI).
- Compatible with TIA-568A/B wiring diagram.
- Ideal for 22~24AWG
- Compatible with ICC CAT 6A FTP blank patch panel IC107PPS6A and faceplates.
- UL listed.

MODULE, CAT 6A, FTP				 <i>PremiumProducts</i> <i>ProvenPerformance</i> <i>CompetitivePrices</i>
ITEM NO.	IC1078S6A0	REV.	B	
DWG NO.	PS1078S6A0	PAGE NO.	1	

CUSTOMER CARE / TECHNICAL SUPPORT * CSR@ICC.COM / 888-ASK-4-ICC (275-4422) * 14700 Alondra Blvd., La Mirada, CA 90638 * www.icc.com



NOTE: UNLESS OTHERWISE SPECIFIED

1. CAT6A FTP MODULAR CONNECTOR:

A. ENVIRONMENTAL CONDITIONS:

- TEMPERATURE RANGE
- STORAGE:-40 TO +70°C, OPERATIONAL:-10 TO +60°C
- RELATIVE HUMIDITY (OPERATIONAL): MAXIMUM NONCONDENSING 93%

B. ELECTRICAL:

- INSULATION RESISTANCE: 500 MEGAOHM MIN
- CONTACT RESISTANCE: 20 MILLIOHM MAX
- DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VOLTS D.C., 60 HZ, 1 MIN

C. MECHANICAL:

- TOTAL CONTACT FORCE: 800 GRAM FOR 8 WIRE LEADS MINIMUM
- RETENTION: 50N (11 LBF) FOR 60S±5S
- INSERTION LIFE: 750 CYCLES MIN

D. PHYSICAL:

- HOUSING: ZINC-ALLOY FULLY SHIELDED
- SPRING WIRE: PHOSPHOR BRONZE ALLOY PLATED WITH 50 MICRO-INCH OF GOLD OVER 70~100 MICRO-INCH OF NICKEL

2. WIRE TERMINATION CAP: ABS

3. IDC WIRE GAUGE: 22~24 AWG

WIRING LABEL

BL	BL	WG	WO
W-BL	W-BL	G	O
WG	WO	W-BR	W-BR
G	O	BR	BR

UL US FILE NO. 125268

MODULE, CAT 6A, FTP

ITEM NO. IC1078S6A0
DWG NO. PS1078S6A0

REV. B
PAGE NO. 2



CUSTOMER CARE / TECHNICAL SUPPORT * CSR@ICC.COM / 888-ASK-4-ICC (275-4422) * 14700 Alondra Blvd., La Mirada, CA 90638 * www.icc.com