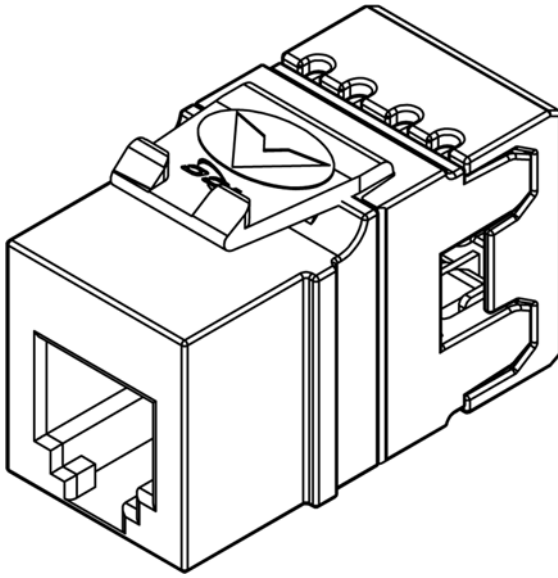


## 6P6C HD Voice Modular Connector, 25 Pack



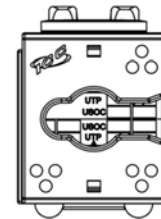
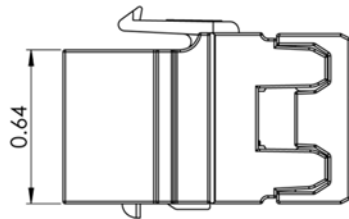
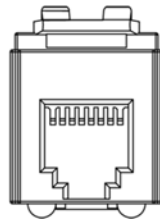
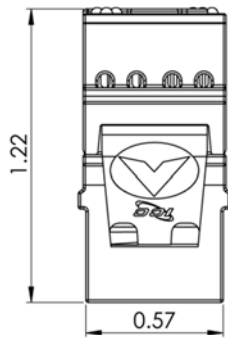
### Package Includes:

**A. RJ-11 HD Module Connector, 25 Pieces**

**B. Wire Cap, 25 Pieces**

### Features and Benefits

- Designed for all voice connectivity applications
- Lead frame technology provides maximum performance and uninterrupted signal integrity
- Engineered to provide 110 IDC termination reducing installation time
- Reduced rear footprint allows for greater connectivity density and provides for more port configurations in a smaller area
- One piece termination cap allows for a quick and easy termination
- Includes an integrated USOC/UTP color wiring diagram
- Compatible with all IC107 faceplates, inserts, surface mount boxes, and blank patch panels
- Used with ICC JackEasy™ Termination Tool ICACSPDTEH, and 110 punch down tool ICACSPDT00
- Available in ivory and white
- 25 modules packaged in packaging bag with 25 wire caps packaged in a separated bag and included in packaging bag
- ANSI/TIA-568.2-D and UL 1863 compliant



**NOTE: UNLESS OTHERWISE SPECIFIED**

1. CAT RJ-11 Voice Module:

A. Electrical:

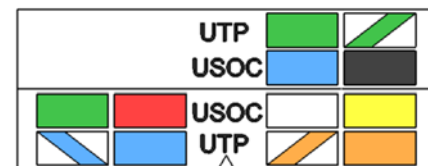
- Current Rating: 1.5 AMPS
- Insulation Resistance: >10 MOHMS
- Voltage Rating: 150 Volts Alternating
- Dielectric Withstanding Voltage: 1000 Volts  
RMS, 60 HZ

CAT 3 CONNECTING HARDWARE REQUIREMENTS					
Frequency (MHz)	1.0	4.0	8.0	10.0	16.0
NEXT Loss (db)	58.1	46.0	40.0	38.1	34.0
FEXT Loss (db)	N/S	N/S	N/S	N/S	N/S
Return Loss (db)	N/S	N/S	N/S	N/S	N/S
Insertion Loss (db)	0.10	0.20	0.28	0.32	0.40

B. Mechanical:

- Mated Force: 5 LBS Max
- Unmated Force: 5 LBS Max
- Plug Retention Force: 20 LBS Min
- Durability: 750 Cycles

**WIRING DIAGRAM**



C. Physicals:

- Housing: High Impact, Flame Retardant Plastic, UL 94V-0
- Jack Wiring: Phosphor Bronze Alloy Plated with 50 µin of Gold  
over 70~100 µin of Nickel
- Connector: Insulation Displacement Connector (IDC)  
Accepts 22~24 AWG Solid Wire

D. Colors: XX: WH-White & IV-Ivory

