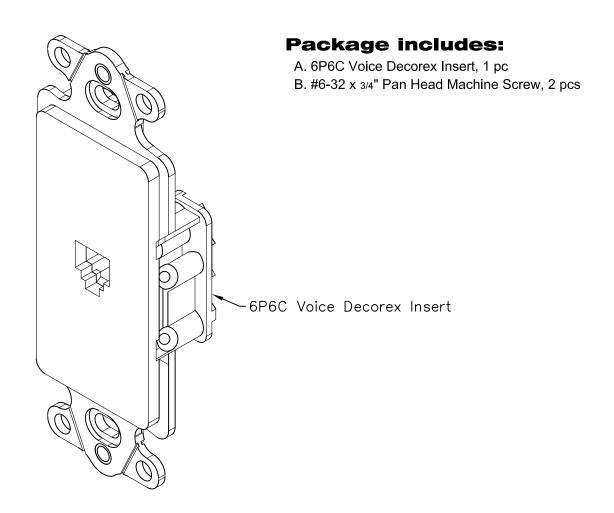
6P6C RJ-11 Voice Decorex Insert

PRODUCT SPECIFICATION



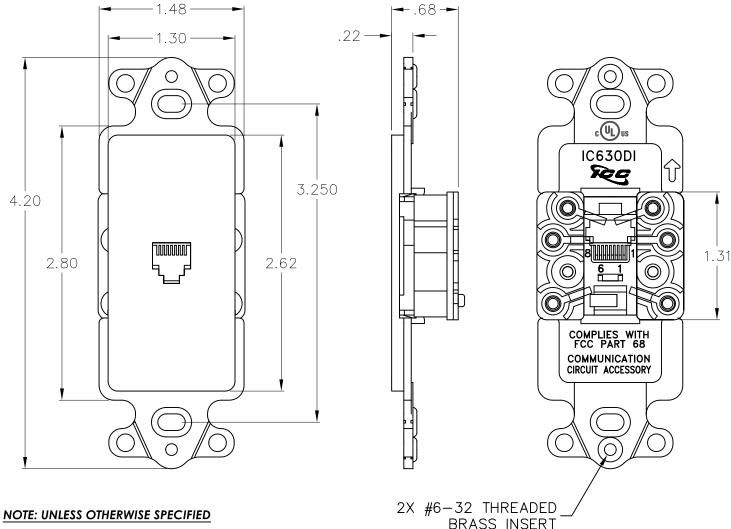
Features and Benefits:

- Designed for all voice connectivity applications
- Designed to support a multitude of high tech communication needs with contemporary styling for residential or commercial applications
- Provided with traditional screw down terminals on the rear
- Fits standard NEMA electrical boxes
- Designed for a consistent look with standard decorator style faceplates
- Compatible with all IC107 Decorex faceplates
- Used with ICC ICLC2, ICLC4, and ICLC6 line cords
- Available in almond, ivory, and white
- UL listed

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ITEM NO.	IC630DI6XX	REV. B	<u>PremiumProducts</u>
DWG NO.	PS630DI600	PAGE NO. 1	<u>ProvenPerfo</u>



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1. HOUSING:

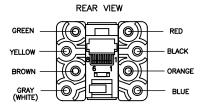
A. MATERIAL: ABS, UL 94V-0

B. FINISH: GLOSSY

C. COLOR: XX: AL-ALMOND, IV-IVORY, & WH-WHITE

2.WIRING BLOCK:

- A. MATERIAL & FINISH:
 - -HOUSING: ABS, UL 94V-0
 - -SPRING WIRE CONTACTS: PHOSPHOR BRONZE GOLD PLATING OVER 100 MICRO INCH NICKEL
 - -GOLD PLATING: 1.27 MICRON/50 MICRO INCH MIN
 - -WIRE LEADS: 26 AWG STRANDED WIRE
 - -TERMINATION SCREWS: #6-20 X .415 FLAT PAN HEAD TAPPING SCREWS WITH TWO WASHERS
 - 15 LBS/INCH MIN TORQUE
 - ZINC CHROMATIC PLATED STEEL
 - -TERMINATION LUGS: BRASS
- B. ELECTRICAL:
 - -CURRENT RATING: 1.5 AMP MAX
 - -DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VOLTS RMS, 60 Hz
 - -CONTACT RESISTANCE: < 20 MILLIOHMS
 - -INSULATION RESISTANCE: > 10 MEGAOHMS -PERFORMANCE: RETURN LOSS OF -20 dB MAX
 - FREQUENCY RANGE DC -1.5 GHz
- C. MECHANICAL:
 - -TOTAL MATING FORCE: 500 GRAMS FOR 6 WIRES LEAD
 - -RETENTION: 17 LBS BETWEEN JACK AND PLUG
 - -CRIMP TENSILE STRENGTH: 4.0-500 LBS



WIRING DIAGRAM

JACK	WIRE COLOR	
POSITION	6 COND.	
1	WHITE	
2	BLACK	
3	RED	
4	GREEN	
5	YELLOW	
6	BLUE	



INSERT, DECOREX, VOICE 6P6C				
ITEM NO.	IC630DI6XX	REV. B	<u>Pi</u>	
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