![IDEAL technologies logo]

DATASHEET

5-Pair 110 Connecting Block   BL1105P

5—Pair 110 Connecting Block

ORANGE   BROWN

BLUE   GREEN   GRAY

1.50

.78   .84

.24

.17

.56
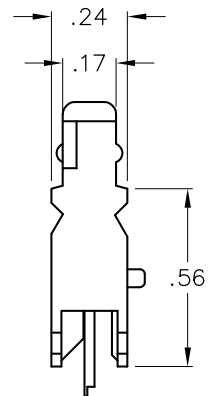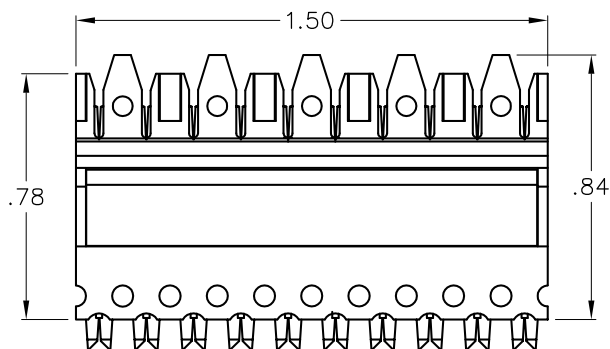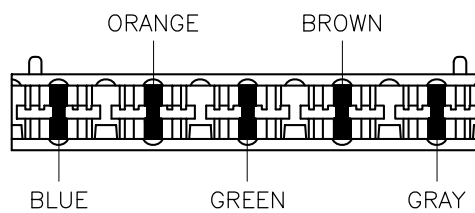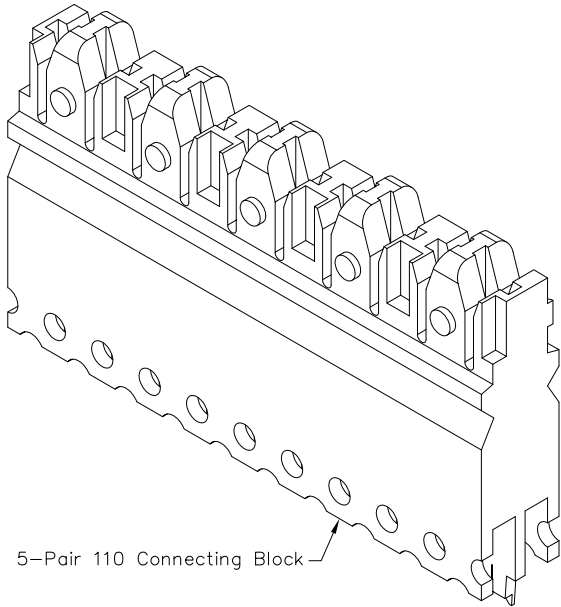
Features and Benefits:

- Designed for voice and data applications
- Performance exceeds Category 5e connecting hardware requirements specified in TIA/EIA-568-C.2
- Color coded and designed for repeated use
- Accepts 26~22 AWG solid or stranded wires
- Used with IC110 wiring blocks and IC110TC termination caps

NOTE: UNLESS OTHERWISE SPECIFIED
1. MATERIAL:
    A. CONTACT: COPPER ALLOY, 100 MICRO INCHES
               BRIGHT SOLDER OVER 100 MICRO
               INCHES OF NICKEL UNDERPLATE
    B. HOUSING: ABS, UL 94V-0

CAT 5e CONNECTING HARDWARE REQUIREMENTS										
FREQUENCY (MHz)	1.0	4.0	8.0	10.0	16.0	20.0	25.0	31.25	62.5	100
NEXT LOSS (db)	65.0	65.0	64.9	63.0	58.9	57.0	55.0	53.1	47.1	43.0
FEXT LOSS (db)	75.1	63.1	57.0	55.1	51.0	49.1	47.1	45.2	39.2	35.1
RETURN LOSS (db)	35.0	35.0	35.0	35.0	35.0	34.0	32.0	30.1	24.1	20.0
INSERTION LOSS(db)	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.40