RJ-45 EIA/TIA 568A PIN ASSIGNMENTS

FRONT VIEW 4X4 WALL PLATE

VOICE  EIA/TIA 568A CAT 5e
PAIRS 1 - 4

FRONT   BACK
PR 1  PIN 5 (T1) – WHITE/BLUE SLOT 1
PR 1  PIN 4 (R1) – BLUE/WHITE SLOT 2
PR 2  PIN 3 (T2) – WHITE/ORANGE SLOT 3
PR 2  PIN 6 (R2) – ORANGE/WHITE SLOT 4
PR 3  PIN 1 (T3) – WHITE/GREEN SLOT 5
PR 3  PIN 2 (R3) – GREEN/WHITE SLOT 6
PR 4  PIN 7 (T4) – WHITE/BROWN SLOT 7
PR 4  PIN 8 (R4) – BROWN/WHITE SLOT 8

DATA 1  EIA/TIA 568A CAT 5e
PAIRS 1 - 4

FRONT   BACK
PR 1  PIN 5 (T1) – WHITE/BLUE SLOT 1
PR 1  PIN 4 (R1) – BLUE/WHITE SLOT 2
PR 2  PIN 3 (T2) – WHITE/ORANGE SLOT 3
PR 2  PIN 6 (R2) – ORANGE/WHITE SLOT 4
PR 3  PIN 1 (T3) – WHITE/GREEN SLOT 5
PR 3  PIN 2 (R3) – GREEN/WHITE SLOT 6
PR 4  PIN 7 (T4) – WHITE/BROWN SLOT 7
PR 4  PIN 8 (R4) – BROWN/WHITE SLOT 8

DATA 2  EIA/TIA 568A CAT 5e
PAIRS 1 - 4

FRONT   BACK
PR 1  PIN 5 (T1) – WHITE/BLUE SLOT 1
PR 1  PIN 4 (R1) – BLUE/WHITE SLOT 2
PR 2  PIN 3 (T2) – WHITE/ORANGE SLOT 3
PR 2  PIN 6 (R2) – ORANGE/WHITE SLOT 4
PR 3  PIN 1 (T3) – WHITE/GREEN SLOT 5
PR 3  PIN 2 (R3) – GREEN/WHITE SLOT 6
PR 4  PIN 7 (T4) – WHITE/BROWN SLOT 7
PR 4  PIN 8 (R4) – BROWN/WHITE SLOT 8

1. WALL PLATE WIRED USING (3) EIGHT-WIRE (FOUR PAIR) LEVEL 5 CABLES.
2. MODULAR JACKS ARE CATEGORY 5e 8-PIN TIA/EIA 568A WIRED.
3. FRONT PINS ARE ROUTED INTERNALLY TO REAR SLOTS FOLLOWING PATTERN LISTED ABOVE.
4. FOLLOW COLOR CODED LABEL ON BACK OF JACK FOR PROPER WIRING.

FILE: 3JFRONT