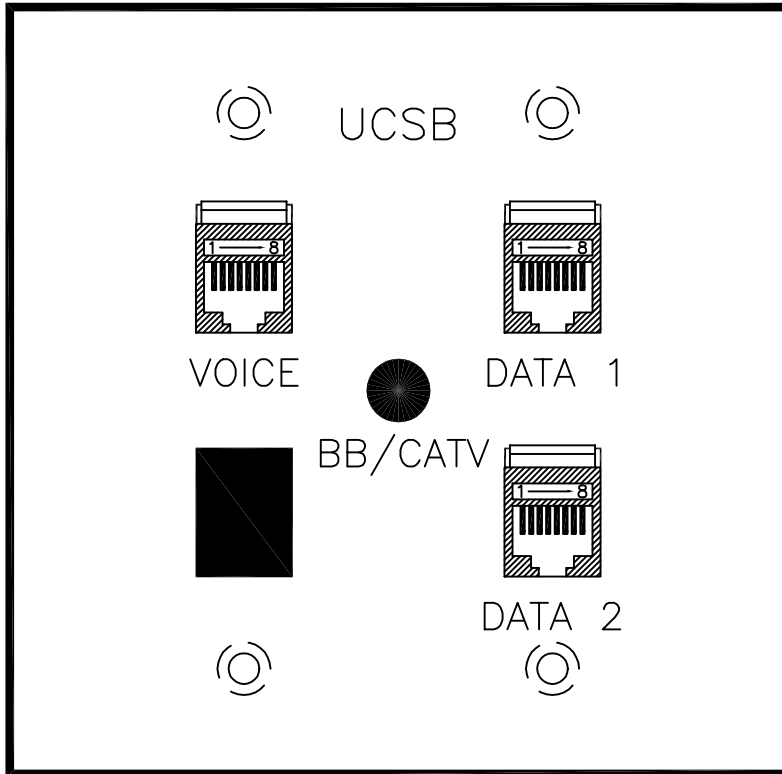


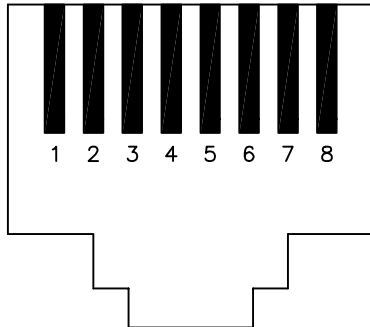
RJ-45 EIA/TIA 568A PIN ASSIGNMENTS

FRONT VIEW 4X4 WALL PLATE



EIA/TIA 568A

T3 R3 T2 R1 T1 R2 T4 R4



(DETAIL - FRONT OF JACK)

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.

VOICE EIA/TIA 568A CAT 5e

PAIRS 1 - 4

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

FILE: 3JFRONT

UNIVERSITY of CALIFORNIA SANTA BARBARA		Dept: COMMUNICATIONS SERVICES	Drawn By: DBOOTH
		Date: 3/17/00	DWG Notes:
		Title: EA 568A FRONT PIN ASSIGNMENTS	DWG Notes:
		File Name: 3JFRONT	Checked by:
Work Order	Posted By	Date	Work Description