

EMUL-ST10 Adapter F280 Layout

This is the top view of the target board layout for a direct one-to-one connectivity to Nohau emulators for the ST10.

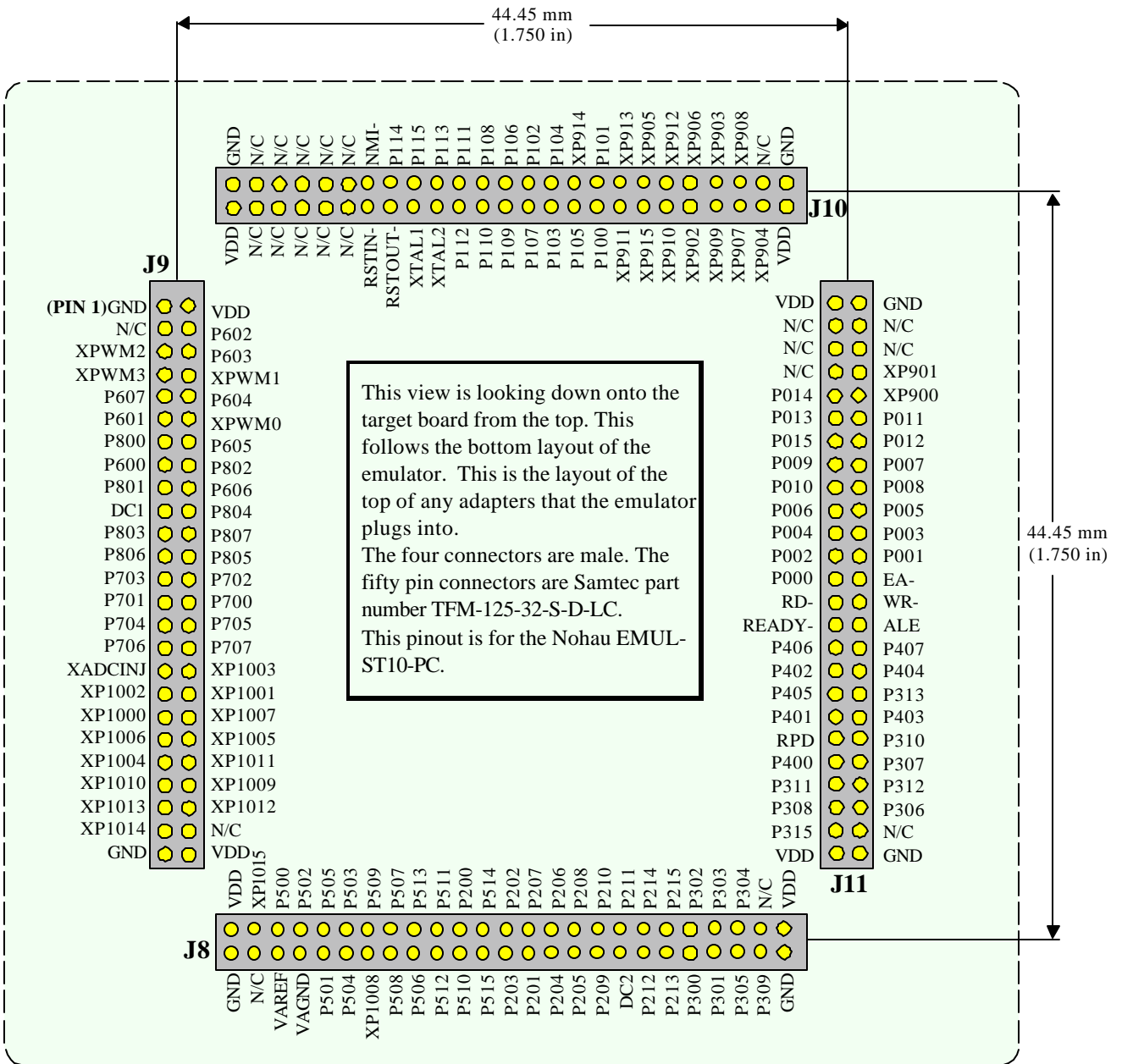
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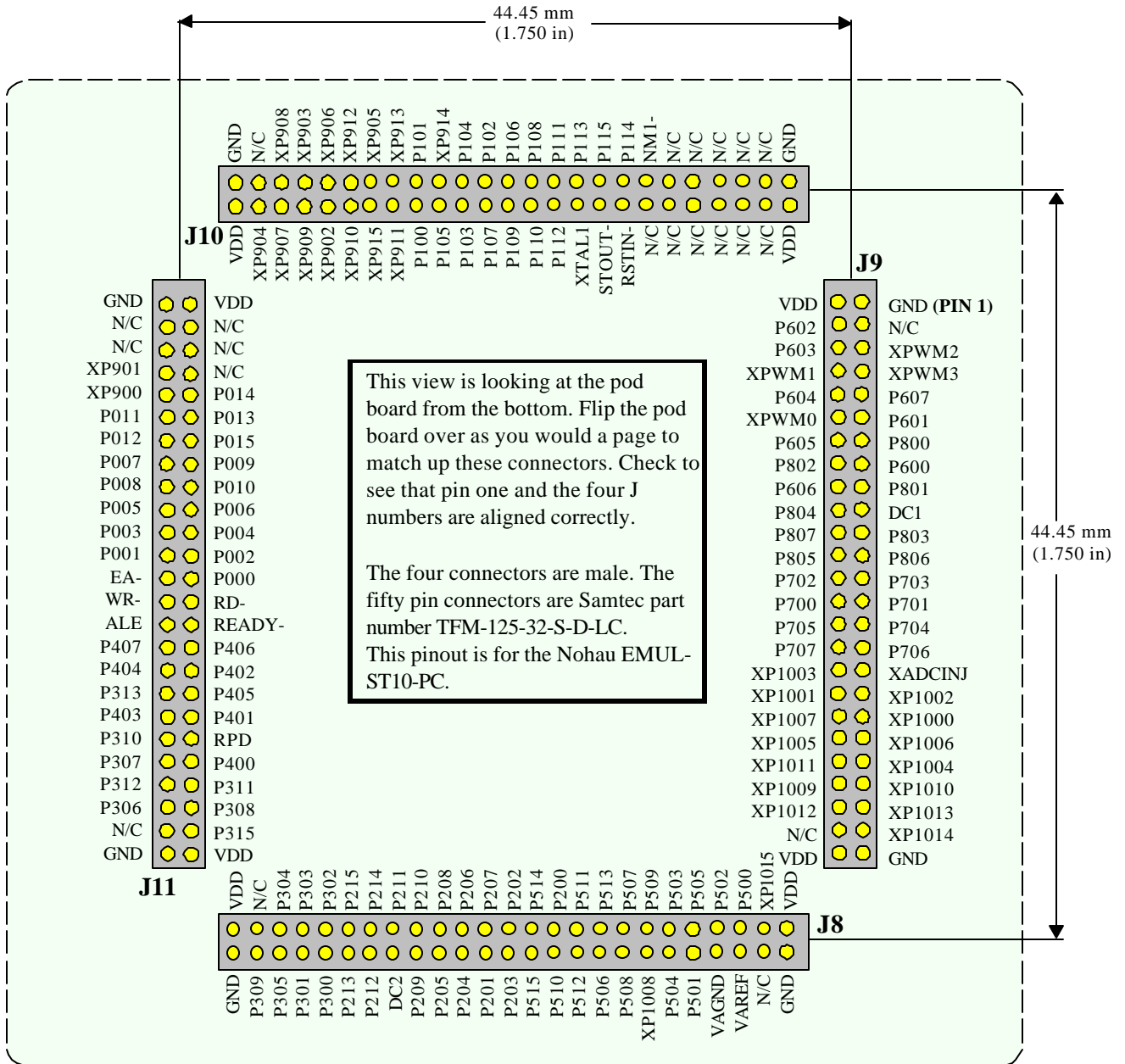
V 1.0



Note: For detailed information on the connectors including dimensions please refer to the Samtec specification sheet TFM-125-32-S-D-LC.

EMUL-ST10 Adapter F280 Layout

This is the bottom of the pod board layout for a direct one-to-one connectivity to Nohau emulators for the ST10.



Note: For detailed information on the connectors including dimensions please refer to the Samtec specification sheet TFM-125-32-S-D-LC.

EMUL-ST10 Adapter F280 Pinouts

These are the pin assignments for the F280 adapter with the alternate names if applicable.

V 1.0

Pin 1	GND	Pin 51	GND	Pin 101	GND	Pin 151	GND
Pin 2	VDD	Pin 52	VDD	Pin 102	VDD	Pin 152	VDD
Pin 3	N/C	Pin 53	N/C	Pin 103	N/C	Pin 153	N/C
Pin 4	P602/B1	Pin 54	XP1015/U1	Pin 104	P315/T17	Pin 154	XP904/B16
Pin 5	XPWM2/B2	Pin 55	VAREF/U2	Pin 105	P306/R14	Pin 155	XP908/A15
Pin 6	P603/C1	Pin 56	P500/T2	Pin 106	P308/R15	Pin 156	XP907/B15
Pin 7	XPWM3/C2	Pin 57	VAGND/U3	Pin 107	P312/P16	Pin 157	XP903/C15
Pin 8	XPWM1/C3	Pin 58	P502/T3	Pin 108	P311/P15	Pin 158	XP909/B14
Pin 9	P607/D1	Pin 59	P501/R3	Pin 109	P307/P14	Pin 159	XP906/C14
Pin 10	P604/D2	Pin 60	P505/U4	Pin 110	P400/N16	Pin 160	XP902/D14
Pin 11	P601/D3	Pin 61	P504/T4	Pin 111	P310/N14	Pin 161	XP912/B13
Pin 12	XPWM0/D4	Pin 62	P503/R4	Pin 112	RPD/M17	Pin 162	XP910/C13
Pin 13	P800/E2	Pin 63	XP1008/P4	Pin 113	P403/M16	Pin 163	XP905/D13
Pin 14	P605/E3	Pin 64	P509/U5	Pin 114	P401/M15	Pin 164	XP915/B12
Pin 15	P600/E4	Pin 65	P508/T5	Pin 115	P313/M14	Pin 165	XP913/C12
Pin 16	P802/F2	Pin 66	P507/R5	Pin 116	P405/L16	Pin 166	XP911/D12
Pin 17	P801/F3	Pin 67	P506/P5	Pin 117	P404/L15	Pin 167	P101/B11
Pin 18	P606/F4	Pin 68	P513/U6	Pin 118	P402/L14	Pin 168	P100/C11
Pin 19	DC1/G1	Pin 69	P512/T6	Pin 119	P407/K15	Pin 169	XP914/D11
Pin 20	P804/G2	Pin 70	P511/R6	Pin 120	P406/K14	Pin 170	P105/A10
Pin 21	P803/G3	Pin 71	P510/P6	Pin 121	ALE/J17	Pin 171	P104/B10
Pin 22	P807/H2	Pin 72	P200/T7	Pin 122	READY-/J16	Pin 172	P103/C10
Pin 23	P806/H3	Pin 73	P515/R7	Pin 123	WR-/J15	Pin 173	P102/D10
Pin 24	P805/H4	Pin 74	P514/P7	Pin 124	RD-/J14	Pin 174	P107/C9
Pin 25	P703/J1	Pin 75	P203/T8	Pin1 25	EA-/H17	Pin 175	P106/D9
Pin 26	P702/J2	Pin 76	P202/R8	Pin 126	P000/H16	Pin 176	P109/D8
Pin 27	P701/J3	Pin 77	P201/P8	Pin 127	P001/H15	Pin 177	P108/C8
Pin 28	P700/J4	Pin 78	P207/U9	Pin 128	P002/H14	Pin 178	P110/A7
Pin 29	P704/K2	Pin 79	P204/T9	Pin 129	P003/G16	Pin1 79	P111/B7
Pin 30	P705/K3	Pin 80	P206/R9	Pin 130	P004/G15	Pin 180	P112/C7
Pin 31	P706/K4	Pin 81	P205/P9	Pin 131	P005/G14	Pin 181	P113/D7
Pin 32	P707/L2	Pin 82	P208/T10	Pin 132	P006/F16	Pin 182	XTAL2/A6
Pin 33	XADCINJ/L3	Pin 83	P209/R10	Pin 133	P008/F15	Pin1 83	P115/C6
Pin 34	XP1003/M1	Pin 84	P210/P10	Pin 134	P010/F14	Pin 184	XTAL1/A5
Pin 35	XP1002/M2	Pin 85	DC2/U11	Pin 135	P007/E17	Pin 185	P114/C5
Pin 36	XP1001/M3	Pin 86	P211/T11	Pin 136	P009/E16	Pin 186	RSTOUT-/B4
Pin 37	XP1000/M4	Pin 87	P212/R11	Pin 137	P012/E15	Pin1 87	NMI-/C4
Pin 38	XP1007/N1	Pin 88	P214/P11	Pin 138	P015/E14	Pin 188	RSTIN-A3
Pin 39	XP1006/N2	Pin 89	P213/U12	Pin 139	P011/D17	Pin 189	N/C
Pin 40	XP1005/N3	Pin 90	P215/T12	Pin 140	P013/D16	Pin 190	N/C
Pin 41	XP1004/N4	Pin 91	P300/R12	Pin 141	XP900/D15	Pin 191	N/C
Pin 42	XP1011/P1	Pin 92	P302/P12	Pin 142	P014/C17	Pin 192	N/C
Pin 43	XP1010/P2	Pin 93	P301/T13	Pin 143	XP901/C16	Pin 193	N/C
Pin 44	XP1009/P3	Pin 94	P303/R13	Pin 144	N/C	Pin 194	N/C
Pin 45	XP1013/R1	Pin 95	P305/P13	Pin 145	N/C	Pin 195	N/C
Pin 46	XP1012/R2	Pin 96	P304/T14	Pin 146	N/C	Pin 196	N/C
Pin 47	XP1014/T1	Pin 97	P309/R16	Pin 147	N/C	Pin 197	N/C
Pin 48	N/C	Pin 98	N/C	Pin 148	N/C	Pin 198	N/C
Pin 49	GND	Pin 99	GND	Pin 149	GND	Pin 199	GND
Pin 50	VDD	Pin 100	VDD	Pin 150	VDD	Pin 200	VDD