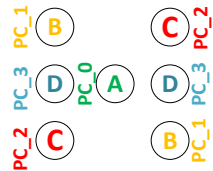


DiceGameOn

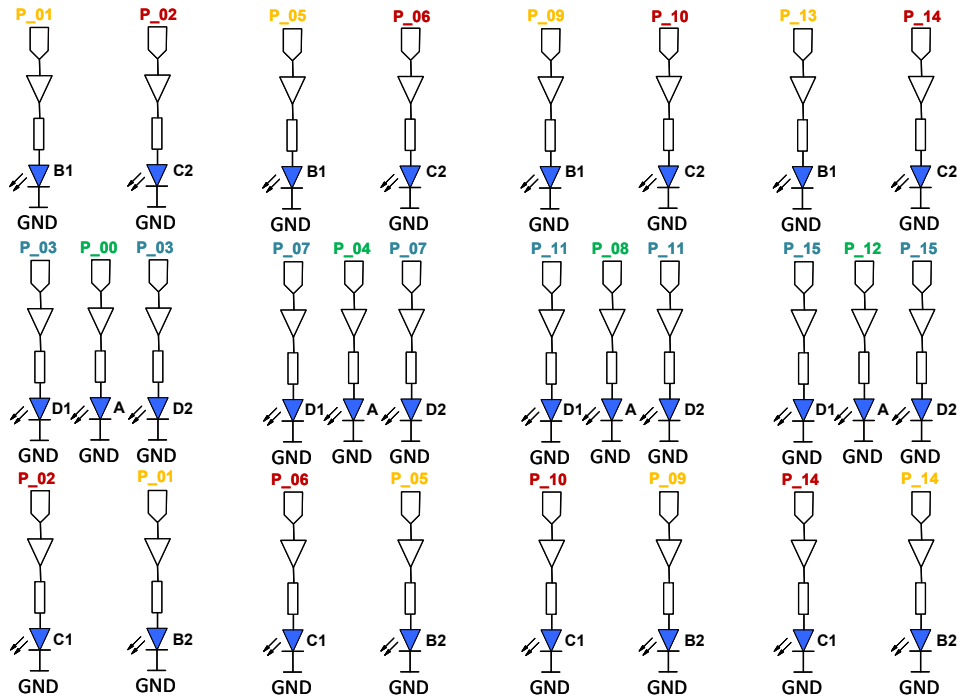
IDC Connector 20-Pin

PB_00	PB_01
PB_02	PB_03
PB_04	PB_05
PB_06	PB_07
PB_08	PB_09
PB_10	PB_11
PB_12	PB_13
PB_14	PB_15
3V3	5V
GND	GND

P_00
P_01
P_02
P_03
P_04
P_05
P_06
P_07
P_08
P_09
P_10
P_11
P_12
P_13
P_14
P_15



coding and assignment
example Dice 1



Dice1

Dice2

Dice3

Dice4

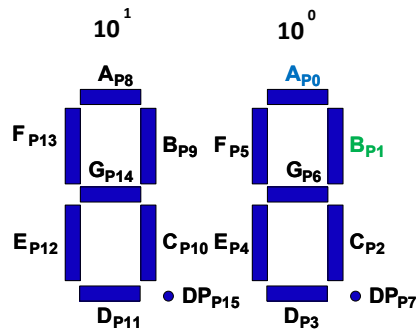
7SegOn

IDC Connector 20-Pin

PB_00	PB_01
PB_02	PB_03
PB_04	PB_05
PB_06	PB_07
PB_08	PB_09
PB_10	PB_11
PB_12	PB_13
PB_14	PB_15
3V3	5V
GND	GND

P_00
P_01
P_02
P_03
P_04
P_05
P_06
P_07
P_08
P_09
P_10
P_11
P_12
P_13
P_14
P_15

A_{P0}

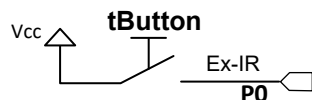
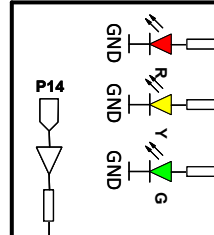
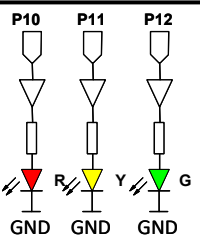
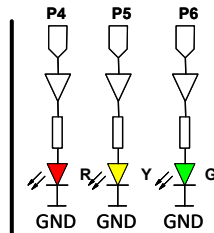
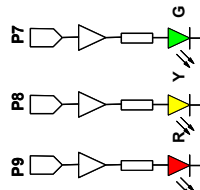


CrossingOn

IDC Connector 20-Pin

PB_00	PB_01
PB_02	PB_03
PB_04	PB_05
PB_06	PB_07
PB_08	PB_09
PB_10	PB_11
PB_12	PB_13
PB_14	PB_15
3V3	5V
GND	GND

P_00
P_01
P_02
P_03
P_04
P_05
P_06
P_07
P_08
P_09
P_10
P_11
P_12
P_13
P_14
P_15



pull down tButton uC internally
P_14 and P_15 are not connected