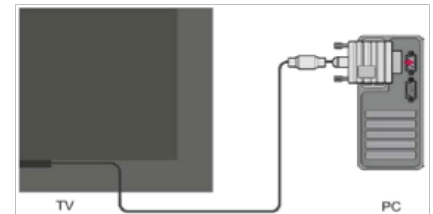


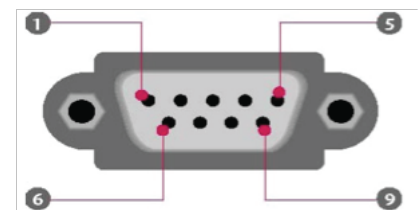
Function	IR Code	CH Code	RS-232 Code
POWER ON	2C	D4	A0F055FF2CD4
POWER OFF	2E	D2	A0F055FF2ED2
SOUND	4A	B6	A0F055FF4AB6
NICAM	14	EC	A0F055FF14EC
MUTE	08	F8	A0F055FF08F8
1	54	AC	A0F055FF54AC
2	16	EA	A0F055FF16EA
3	15	EB	A0F055FF15EB
4	50	B0	A0F055FF50B0
5	12	EE	A0F055FF12EE
6	11	EF	A0F055FF11EF
7	4C	B4	A0F055FF4CB4
8	0E	F2	A0F055FF0EF2
9	0D	F3	A0F055FF0DF3
0	0C	F4	A0F055FF0CF4
INPUT	17	E9	A0F055FF17E9
PIC	4E	B2	A0F055FF4EB2
MENU	18	E8	A0F055FF18E8
UP	1A	E6	A0F055FF1AE6
RIGHT	07	F9	A0F055FF07F9
LEFT	47	B9	A0F055FF47B9
DOWN	48	B8	A0F055FF48B8
ENTER	06	FA	A0F055FF06FA
EXIT	0A	F6	A0F055FF0AF6
RETURN	49	B7	A0F055FF49B7
INFO	5C	A4	A0F055FF5CA4
VOL+	4B	B5	A0F055FF4BB5
VOL-	4F	B1	A0F055FF4FB1
CH+	09	F7	A0F055FF09F7
CH-	05	FB	A0F055FF05FB
FAV	58	A8	A0F055FF58A8
TEXT	03	FD	A0F055FF03FD
EPG	40	C0	A0F055FF40C0
REVEAL	5E	A2	A0F055FF5EA2
LIST	52	AE	A0F055FF52AE
HOLD	5A	A6	A0F055FF5AA6
INDEX	56	AA	A0F055FF56AA
SUBPAGE	5F	A1	A0F055FF5FA1
SIZE	5B	A5	A0F055FF5BA5
AUDIO	53	AD	A0F055FF53AD
SUBTITLE	57	A9	A0F055FF57A9
RED	5D	A3	A0F055FF5DA3
GREEN	59	A7	A0F055FF59A7
YELLOW	51	AF	A0F055FF51AF
BLUE	55	AB	A0F055FF55AB
DTV	21	DF	A0F055FF21DF
ATV	26	DA	A0F055FF26DA
COMPONENT	2F	D1	A0F055FF2FD1
PC-RGB	61	9F	A0F055FF619F
HDMI1	64	9C	A0F055FF649C
HDMI2	6D	93	A0F055FF6D93
HDMI3 (Internet)	6E	92	A0F055FF6E92
SCART	6F	91	A0F055FF6F91
S-VIDEO	45	BB	A0F055FF45BB
AV1	42	BE	A0F055FF42BE

This RS-232 input connector allows the Television to receive command codes from Home Automation Systems.

### Connection



### RS-232 Port Pin Configuration



Pin	Function
1	Data Carrier Data
2	Receiver Data
3	Transmit Data
4	Data Terminal Ready
5	Signal Ground
6	Data Set Ready
7	Request To Send
8	Clear To Send
9	Ring Indicator

### Communication Settings

Port	COM
Code	Hex form
Baud Rate	38400 bps
Data length	8 bits
Parity Bit	None
Stop Bit	1 bit

### Command Code Sequence

A0 F0 55 FF <IR Code> <CH Code>

The time of the command sequence must be <500 ms.

The interval time of two continuous command sequences must be >500 ms.