

AMERICAN STANDARD BCD CARD CODE

X3.2.3/141  
July 19, 1966

1. SCOPE. This standard specifies the BCD Card Code.

2. STANDARD BCD CARD CODE

	0	1	2	3	4	5	6	7
0	NUL 12-0-9 8-1	DLE 12-11-9 8-1	SP No Punches	∅ 0	@ 8-4	P 11 7	\ 8-1	P 12-11 7
1	SOH 12-9 1	DC1 11-9 1	! 11 8-2	1 1	A 12 1	Q 11 8	a 12-0 1	q 12-11 8
2	STX 12-9 2	DC2 11-9 2	" 8-7	2 2	B 12 2	R 11 9	b 12-0 2	r 12-11 9
3	ETX 12-9 3	DC3 11-9 3	# 8-3	3 3	C 12 3	S 0 2	c 12-0 3	s 11-0 2
4	EOT 9 7	DC4 9 8-4	\$ 11 8-3	4 4	D 12 4	T 0 3	d 12-0 4	t 11-0 3
5	ENQ 0-9 8-5	NAK 9 8-5	% 0 8-4	5 5	E 12 5	U 0 4	e 12-0 5	u 11-0 4
6	ACK 0-9 8-6	SYN 9 2	& 12	6 6	F 12 6	V 0 5	f 12-0 6	v 11-0 5
7	BEL 0-9 8-7	ETB 0-9 6	' 8-5	7 7	G 12 7	W 0 6	g 12-0 7	w 11-0 6
8	BS 11-9 6	CAN 11-9 8	( 12 8-5	8 8	H 12 8	X 0 7	h 12-0 8	x 11-0 7
9	HT 12-9 5	EM 11-9 8-1	) 11 8-5	9 9	I 12 9	Y 0 8	i 12-0 9	y 11-0 8
10	LF 0-9 5	SUB 9 8-7	* 11 8-4	: 8-2	J 11 1	Z 0 9	j 12-11 1	z 11-0 9
11	VT 12-9 8-3	ESC 0-9 7	+ 12 8-6	; 11 8-6	K 11 2	[ 11-0 8-5	k 12-11 2	{ 12-0 8-3
12	FF 12-9 8-4	FS 11-9 8-4	, 0 8-3	< 12 8-4	L 11 3	\ 12-0	l 12-11 3	 12 8-7
13	CR 12-9 8-5	GS 11-9 8-5	- 11	= 8-6	M 11 4	] 12-11-0 8-5	m 12-11 4	} 12-11 8-3
14	SO 12-9 8-6	RS 11-9 8-6	. 12 8-3	> 0 8-6	N 11 5	^ 11 8-7	n 12-11 5	~ 11-0
15	SI 12-9 8-7	US 11-9 8-7	/ 0 1	? 0 8-7	O 11 6	~ 0 8-5	o 12-11 6	DEL 12-9 7

*Handwritten notes:*  
12-9  
11-9  
8-1

*Handwritten notes:*  
National  
usage of the  
positions

*Handwritten notes:*  
marks the

NOTE: In this standard, the phrase "the Code Table" refers to the above table.

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3	ETX 12-9 3	DC3 11-9 3	# 8-3	3 3	C 12 3	S 0 2	c 12-0 3	s 11-0 2
4	EOT 9 7	DC4 9 8-4	\$ 11 8-3	4 4	D 12 4	T 0 3	d 12-0 4	t 11-0 3
5	ENQ 0-9 8-5	NAK 9 8-5	% 0 8-4	5 5	E 12 5	U 0 4	e 12-0 5	u 11-0 4
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7	BEL 0-9 8-7	ETB 0-9 6	' 8-5	7 7	G 12 7	W 0 6	g 12-0 7	w 11-0 6
8	BS 11-9 6	CAN 11-9 8	( 12 8-5	8 8	H 12 8	X 0 7	h 12-0 8	x 11-0 7
9	HT 12-9 5	EM 11-9 8-1	) 11 8-5	9 9	I 12 9	Y 0 8	i 12-0 9	y 11-0 8
10	LF 0-9 5	SUB 9 8-7	* 11 8-4	: 8-2	J 11 1	Z 0 9	j 12-11 1	z 11-0 9
11	VT 12-9 8-3	ESC 0-9 7	+ 12 8-6	; 11 8-6	K 11 2	[ 11-0 8-5	k 12-11 2	{ 12-0 8-3
12	FF 12-9 8-4	FS 11-9 8-4	, 0 8-3	← 12 8-4	L 11 3	\ 12-0	l 12-11 3	 12 8-7
13	CR 12-9 8-5	GS 11-9 8-5	- 11	= 8-6	M 11 4	] 12-11-0 8-5	m 12-11 4	} 12-11 8-3
14	SO 12-9 8-6	RS 11-9 8-6	. 12 8-3	> 0 8-6	N 11 5	^ 11 8-7	n 12-11 5	~ 11-0
15	SI 12-9 8-7	US 11-9 8-7	/ 0	? 0 8-7	O 11 6	— 0 8-5	o 12-11 6	DEL 12-9 7

*Handwritten notes:*  
12-9  
11-9  
8-1

*Handwritten notes:*  
National  
15000 opt.  
positions

*Handwritten notes:*  
symbols

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