

SM ELCO-56 pins assignment

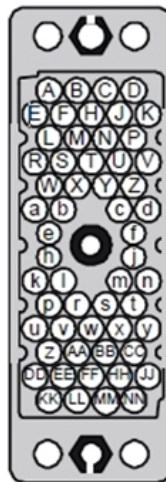
Pin-out legend

Signal name	Type of feature	Reference
DS0:29	Switch output signal	Discrete switches
FS01:4	Switch output signal	Flexible switches
RS01:7	Switch output signal	Rotary switch
FS_EXTV0:4	External voltage input	Flexible switches external voltages
RS_EXTV0	External voltage input	Rotary switch external voltage
ID_CBL0:3, ID_CBL (GND)	Cable ID	Cable Identification

Switch Module pin-out

Elco Eq. # (female)	Elco Pin name (female)	Signal Name	Input Line	Output Line
1	A	FS_EXTV1	x	
2	B	RS02		x
3	C	FS00		x
4	D	FS_EXTV0	x	
5	E	DS2		x
6	F	FS_EXTV2	x	
7	H	FS02		x
8	J	DS8		x
9	K	FS01		x
10	L	DS1		x
11	M	RS_EXTV0	x	
12	N	DS10		x
13	P	FS_EXTV3	x	
14	R	DS5		x
15	S	DS12		x
16	T	FS03		x
17	U	RS03		x
18	V	RS04		x
19	W	RS00		x
20	X	RS06		x
21	Y	RS01		x
22	Z	DS11		x
23	a	FS_EXTV4	x	
24	b	DS13		x
25	c	DS4		x
26	d	DS0		x
27	e	RS07		x
28	f	DS3		x

Female ELCO Connector 56 pins



Elco Eq. # (female)	Elco Pin name (female)	Signal Name	Input Line	Output Line
29	h	DS17		x
30	j	DS7		x
31	k	DS20		x
32	l	FS04		x
33	m	RS05		x
34	n	DS19		x
35	p	DS23		x
36	r	DS9		x
37	s	DS6		x
38	t	DS22		x
39	u	DS26		x
40	v	DS25		x
41	w	DS16		x
42	x	DS18		x
43	y	DS14		x
44	z	DS15		x
45	AA	DS24		x
46	BB	DS21		x
47	CC	DS28		x
48	DD	ID_CBL0	x	
49	EE	ID_CBL		x
50	FF	DS29		x
51	HH	DS27		x
52	JJ	Not connected		
53	KK	ID_CBL4	x	
54	LL	ID_CBL3	x	
55	MM	ID_CBL2	x	
56	NN	ID_CBL1	x	