

# RSM ELCO-56 pin assignment

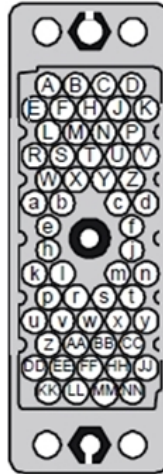
## Pin-out legend

Signal name	Type of feature	Reference
INP0:11	Resistive sensor input lines	<a href="#">Resistive Sensors</a>
USR0:11	Individual user-supplied reference voltages	<a href="#">Termination Voltage</a>
ID_CBL0:3, ID_CBL (GND)	Cable ID	<a href="#">Cable Identification</a>
Spare	Used for debugging purposes	
Not connected	Unused	

## Resistive Sensor Module pin-out

Elco Eq. # (female)	Elco Pin name (female)	Signal Name	Input Line	Output Line
1	A	INP1	x	
2	B	USR0	x	
3	C	Spare		
4	D	INP0	x	
5	E	USR2	x	
6	F	Spare		
7	H	INP2	x	
8	J	USR1	x	
9	K	Spare		
10	L	INP4	x	
11	M	USR3	x	
12	N	Spare		
13	P	INP3	x	
14	R	USR5	x	
15	S	Spare		
16	T	INP5	x	
17	U	USR4	x	
18	V	Spare		
19	W	INP7	x	
20	X	USR6	x	
21	Y	Spare		
22	Z	INP6	x	
23	a	Spare		
24	b	INP8	x	
25	c	USR7	x	
26	d	Spare		
27	e	INP9	x	
28	f	USR8	x	

Female ELCO Connector 56 pins



Elco Eq. # (female)	Elco Pin name (female)	Signal Name	Input Line	Output Line
29	h	USR9	x	
30	j	Spare		
31	k	INP11	x	
32	l	USR10	x	
33	m	Spare		
34	n	INP10	x	
35	p	Not connected		
36	r	Not connected		
37	s	USR11	x	
38	t	Spare		
39	u	Not connected		
40	v	Not connected		
41	w	Not connected		
42	x	Not connected		
43	y	Not connected		
44	z	Not connected		
45	AA	Not connected		
46	BB	Not connected		
47	CC	Not connected		
48	DD	ID_CBL0	x	
49	EE	ID_CBL		x
50	FF	Not connected		
51	HH	Not connected		
52	JJ	Not connected		
53	KK	ID_CBL4	x	
54	LL	ID_CBL3	x	
55	MM	ID_CBL2	x	
56	NN	ID_CBL1	x	