

TD HANDY-SCAN PINOUTS

3 Way Military (Power)

Pin	Function
A	+19V DC (80W)
B	NC
C	GND

Manufacturer: Amphenol (www.amphenol.com)

Description: Military Circular Connector

Part Number: 62GB-16F08-03SN

4 Way Military (Video)

Pin	Function
A	GND
B	+12V DC
C	GND
D	Video I/P

Manufacturer: Amphenol (www.amphenol.com)

Description: Military Circular Connector

Part Number: 62GB-16F08-04PN

15 Way D-Type (Encoder 1 & 2)

Pin	Function
1	Video I/P
2	5V (100mA)
3	Axis 2, Limit B
4	Axis 2, Phase B
5	GND
6	Axis 1, Servo O/P
7	Axis 1, Limit A
8	Axis 1, Phase A
9	GND
10	Axis 2, Servo O/P
11	Axis 2, Limit A
12	Axis 2, Phase A
13	5V (100mA)
14	Axis 1, Limit B
15	Axis 1, Encoder B

Manufacturer: LORLIN (www.lorlin.co.uk)

Description: Standard 15 Way D-Type Plug

Part Number: SDP15Z

78 Way D-Type Connector

Pin	Element	Pin	Element
1	1	40	33
2	2	41	34
3	3	42	GND
4	4	43	GND
5	5	44	GND
6	6	45	GND
7	7	46	GND
8	8	47	GND
9	9	48	GND
10	10	49	35
11	11	50	36
12	12	51	37
13	13	52	38
14	14	53	39
15	15	54	40
16	16	55	41
17	17	56	42
18	18	57	43
19	19	58	44
20	20	59	45
21	21	60	46
22	22	61	47
23	23	62	48
24	24	63	49
25	25	64	50
26	26	65	51
27	27	66	52
28	28	67	53
29	29	68	54
30	30	69	55
31	GND	70	56
32	GND	71	57
33	GND	72	58
34	GND	73	59
35	GND	74	60
36	GND	75	61
37	GND	76	62
38	31	77	63
39	32	78	64

Manufacturer: Conec (www.conec.com)
 Description: High Density 78 Way D-Type Plug
 Part Number: 4HDD78PCM99A10X