



CABLE, 50 PIN TELCO, SHIELDED w/ DRAIN
FEMALE (90 DEG) / FEMALE (90DEG)
MODEL 109344xxx (xxx = length ft)

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FIGURES

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FIGURE 1. CIRCUIT DESCRIPTION.

WIRING TABLE

J1 PIN	COLOR CODE (BODY/STRIPE)	PAIR #	J2 PIN
1	BLU/WHT	1	1
26	WHT/BLU		26
2	ORG/WHT	2	2
27	WHT/ORG		27
3	GRN/WHT	3	3
28	WHT/GRN		28
4	BRN/WHT	4	4
29	WHT/BRN		29
5	GRY/WHT	5	5
30	WHT/GRY		30
6	BLU/RED	6	6
31	RED/BLU		31
7	ORG/RED	7	7
32	RED/ORG		32
8	GRN/RED	8	8
33	RED/GRN		33
9	BRN/RED	9	9
34	RED/BRN		34
10	GRY/RED	10	10
35	RED/GRY		35
11	BLU/BLK	11	11
36	BLK/BLU		36
12	ORG/BLK	12	12
37	BLK/ORG		37
13	GRN/BLK	13	13
38	BLK/GRN		38
14	BRN/BLK	14	14
39	BLK/BRN		39
15	GRY/BLK	15	15
40	BLK/GRY		40
16	BLU/YEL	16	16
41	YEL/BLU		41
17	ORG/YEL	17	17
42	YEL/ORG		42
18	GRN/YEL	18	18
43	YELGRN		43
19	BRN/YEL	19	19
44	YEL/BRN		44
20	GRY/YEL	20	20
45	YEL/GRY		45
21	BLU/VIO	21	21
46	VIO/BLU		46
22	ORG/VIO	22	22
47	VIO/ORG		47
23	GRN/VIO	23	23
48	VIO/GRN		48
24	BRN/VIO	24	24
49	VIO/BRN		49
25	GRY/VIO	25	25
50	VIO/GRY		50

1. GENERAL

1.01 This practice provides specification, circuit and mechanical description, maintenance, and warranty information relating to Accurate Electronics' Cable, 50 Pin, F(90deg) / F (90deg), Model 109344xxx.

2. SPECIFICATIONS

2.01 Electrical

See Figure 1 for 25-pair, Telco 50-pin connector pin out.

2.02 Environmental

Operating Temperature: 55 to +100° C
 Humidity: up to 95% R.H. / no condensation

2.03 Physical

Dimensions: See FIGURE 2.
 XXX in model number denotes the overall length of the cable assembly.

Weight: Dependent upon cable length.

3. CIRCUIT DESCRIPTION

3.01 See FIGURE 1.

4. MECHANICAL OUTLINE

4.01 See FIGURE 2.

5. MAINTENANCE

5.01 No preventive maintenance is required. General care is recommended.

6. WARRANTY

6.01 See WARRANTY in front of catalog.

FIGURE 2. MECHANICAL OUTLINE.

