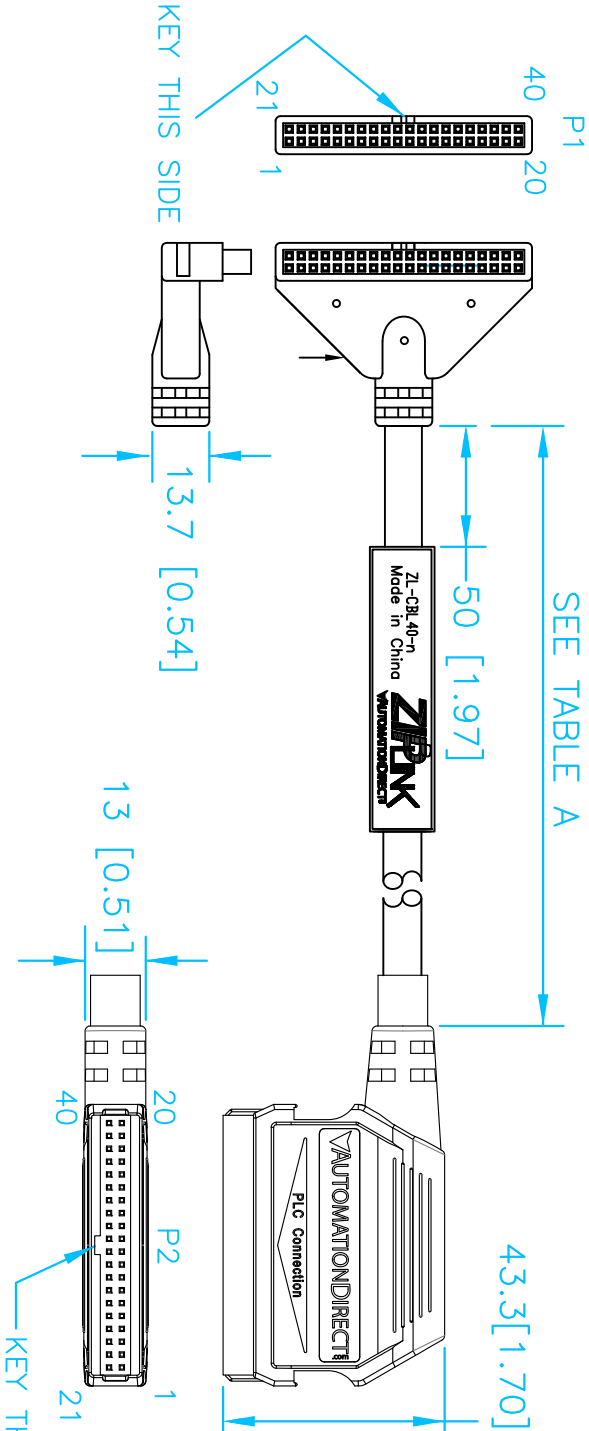
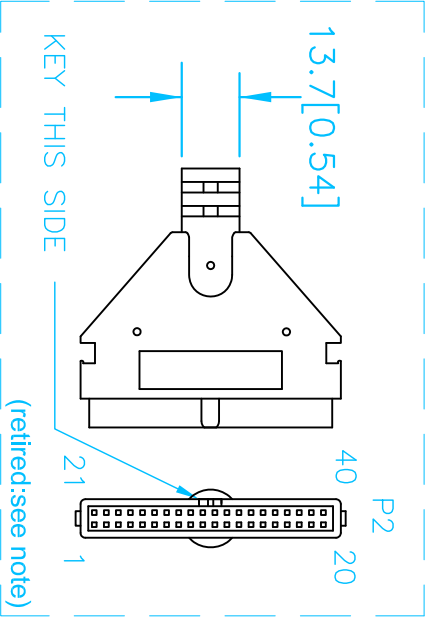


90 degree PLC
Connection



Straight PLC
Connection



PIN-OUT DIAGRAM

P1	P2	P1	P2
1	1	21	21
2	2	22	22
3	3	23	23
4	4	24	24
5	5	25	25
6	6	26	26
7	7	27	27
8	8	28	28
9	9	29	29
10	10	30	30
11	11	31	31
12	12	32	32
13	13	33	33
14	14	34	34
15	15	35	35
16	16	36	36
17	17	37	37
18	18	38	38
19	19	39	39
20	20	40	40

- NOTES:
1. CABLE – 40 conductor 24 AWG, PVC jacket insulation rating 80°C (176°F), 300V
 2. CURRENT – .5A per conductor, 32A maximum cable current
 3. VOLTAGE –
24V AC/DC rated operating voltage
30V AC/DC maximum voltage
 4. OPERATING TEMPERATURE – 0–60°C (32–140°F)
 5. P1 CONNECTOR – Equivalent to 3M 34000 Series IDC Connector, Strain relief is required to latch to header.
Example: Socket 3417–7640, Strain relief 3448–3040
 6. P2 CONNECTOR – Equivalent to 3M 34000 Series IDC Connector, Strain relief is required to latch to header.
 7. MINIMUM BEND RADIUS – 80 mm [3.15”]

TABLE A

PART NO	LENGTH
ZL-CBL40	0.5m [1.6 ft]
ZL-CBL40-1	1.0m [3.3 ft]
ZL-CBL40-2	2.0m [6.6 ft]

Note - a production change 01/2013 transitioned from the straight to 90 degree connection

ZL-CBL40-x	
Rev: B	Date: 01/2013
Units: mm [inches]	
Scale: none	
ZIPLINK High Density Cable	
AUTOMATIONDIRECT	