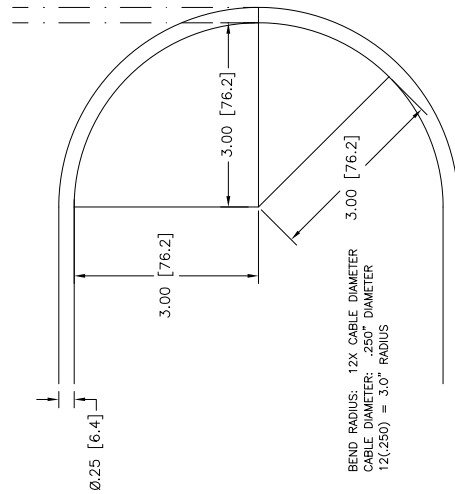
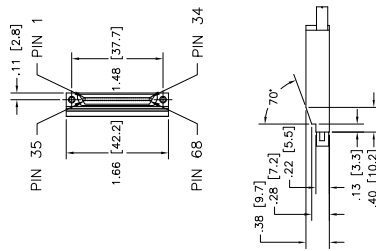


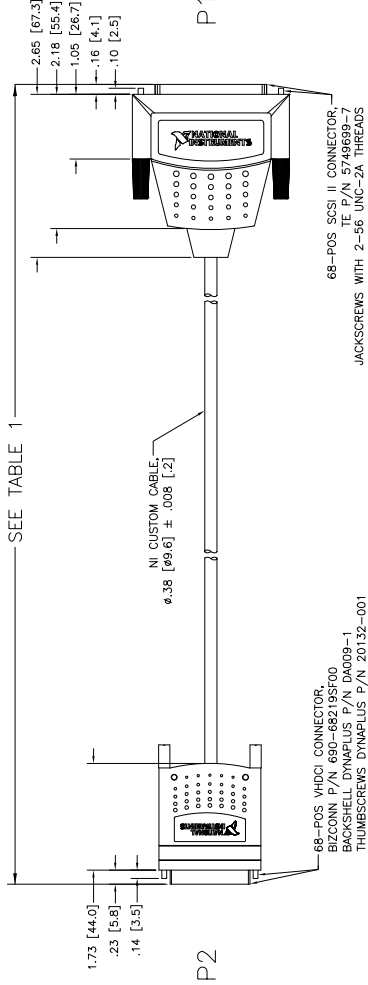


BEND RADIUS EXAMPLE

CONDUCTOR SPECIFICATIONS

CONDUCTOR: 30AWG 7/38 TIN PLATED COPPER, .012 INCH DIAMETER
INSULATION: .0065 INCHES OF POLYPROPYLENE, .025 INCH DIAMETER
BEND RADIUS: 12X CABLE DIAMETER (SEE EXAMPLE) PER SPECIFICATIONS
2014 NEC SECTION 300.34 CONDUCTOR BEND RADIUS
2014 NEC SECTION 300.24 BENDING RADIUS

1. REFER TO PRODUCT MANUAL ON NLCOM FOR MORE DETAILS.
NOTES: UNLESS OTHERWISE SPECIFIED.



WIRE LIST		
PAIR	P1	P2
1	35	BLACK
2	36	BROWN
3	37	RED
4	38	ORANGE
5	39	YELLOW
6	40	GREEN
7	41	BLUE
8	42	PURPLE
9	43	GRAY
10	44	BROWN/BLACK
11	45	RED/YELLOW
12	46	ORANGE/BLACK
13	47	YELLOW/BLACK
14	48	GREEN/BLACK
15	49	BLUE/BLACK
16	50	PURPLE/BLACK
17	51	GRAY/YELLOW

WIRE LIST (CONT.)		
PAIR	P1	P2
18	52	WHITE/BLACK
19	53	BLACK/RED
20	54	BROWN/RED
21	55	ORANGE/RED
22	56	YELLOW/RED
23	57	GREEN/RED
24	58	BLUE/RED
25	59	PURPLE/RED
26	60	GRAY/RED
27	61	WHITE/BLUE
28	62	BLACK/BROWN
29	63	YELLOW/BROWN
30	64	BROWN/GREEN
31	65	ORANGE/BROWN
32	66	GREEN/GREEN
33	67	BLUE/GREEN
34	68	PURPLE/BROWN

SHIELD	SHELL	OUTER SHIELD	SHELL
18	52	WHITE/BLACK	58
19	53	BLACK/RED	59
20	54	BROWN/RED	60
21	55	ORANGE/RED	61
22	56	YELLOW/RED	62
23	57	GREEN/RED	63
24	58	BLUE/RED	64
25	59	PURPLE/RED	65
26	60	GRAY/RED	66
27	61	WHITE/BLUE	67
28	62	BLACK/BROWN	68
29	63	YELLOW/BROWN	69
30	64	BROWN/GREEN	70
31	65	ORANGE/BROWN	71
32	66	GREEN/GREEN	72
33	67	BLUE/GREEN	73
34	68	PURPLE/BROWN	74

WIRE LIST		
PAIR	P1	P2
1	35	BLACK
2	36	BROWN
3	37	RED
4	38	ORANGE
5	39	YELLOW
6	40	GREEN
7	41	BLUE
8	42	PURPLE
9	43	GRAY
10	44	BROWN/BLACK
11	45	RED/YELLOW
12	46	ORANGE/BLACK
13	47	YELLOW/BLACK
14	48	GREEN/BLACK
15	49	BLUE/BLACK
16	50	PURPLE/BLACK
17	51	GRAY/YELLOW

WIRE LIST (CONT.)		
PAIR	P1	P2
18	52	WHITE/BLACK
19	53	BLACK/RED
20	54	BROWN/RED
21	55	ORANGE/RED
22	56	YELLOW/RED
23	57	GREEN/RED
24	58	BLUE/RED
25	59	PURPLE/RED
26	60	GRAY/RED
27	61	WHITE/BLUE
28	62	BLACK/BROWN
29	63	YELLOW/BROWN
30	64	BROWN/GREEN
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23	57	GREEN/RED	63
24	58	BLUE/RED	64
25	59	PURPLE/RED	65
26	60	GRAY/RED	66
27	61	WHITE/BLUE	67
28	62	BLACK/BROWN	68
29	63	YELLOW/BROWN	69
30	64	BROWN/GREEN	70
31	65	ORANGE/BROWN	71
32	66	GREEN/GREEN	72
33	67	BLUE/GREEN	73
34	68	PURPLE/BROWN	74

TABLE 1	
LENGTH	TOLERANCE
<2M	+5 CM/-0 CM
2 TO 5M	+10 CM/-0 CM
>5M	+15 CM/-0 CM

CUSTOMER DRAWING

NATIONAL INSTRUMENTS®
AUSTIN, TEXAS

DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

SIZE (SEE IDENT NO. DRAWING NO.)
SCALE: 1/1

SHEET 1 OF 1