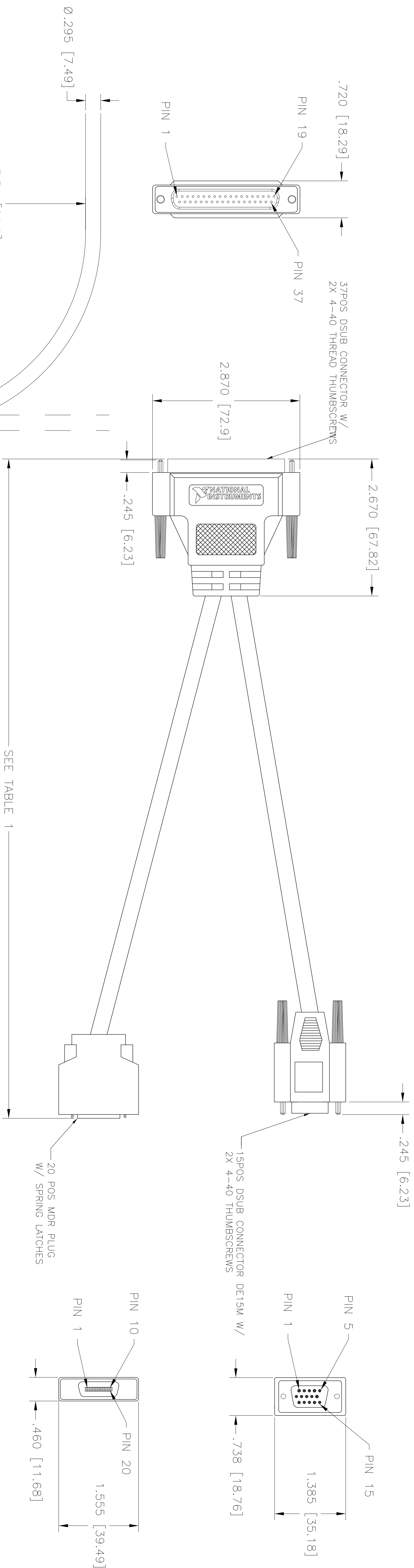


REV	CUSTOMER DRAWING COMPATIBILITY DESCRIPTION	DATE	APPROVED
A	DRAWING COMPATIBLE, RELEASED		



WIRE LIST				WIRE LIST (CONT.)			
PAIR #	COLOR	P1	P2	PAIR #	COLOR	P1	P3
1	YELLOW	34	3	1	YELLOW	22	13
	YELLOW/BLACK	17	14		YELLOW/BLACK	3	3
	RED	36	4		RED	9	9
2	RED/BLACK	17	14	2	RED/BLACK	8	8
	BROWN	33	2		BROWN	4	4
3	BROWN/WHITE	32	7	3	BROWN/WHITE	3	3
	LIGHT BLUE	13	11		LIGHT BLUE	20	11
4	LIGHT BLUE/BLACK	32	7	4	LIGHT BLUE/BLACK	3	3
	LIGHT BLUE/GREEN	16	13		LIGHT BLUE/GREEN	1	1
5	LIGHT BLUE/YELLOW	35	9	5	LIGHT BLUE/YELLOW	2	2
6	GREEN	19	5	6	GREEN	21	12
	GREEN/BLACK	17	14		GREEN/BLACK	23	14
7	BLUE	14	12	7	BLUE	5	5
	BLUE/WHITE	32	7		BLUE/WHITE	24	15
8	WHITE	15	8	8	WHITE	28	19
	WHITE/BLACK	32	7		WHITE/BLACK	8	8
9	PINK	12	6	9	PINK	10	10
	PINK/BLACK	31	1		PINK/BLACK	8	8
10	PURPLE	18	15	10	PURPLE	6	6
	PURPLE/WHITE	37	10		PURPLE/WHITE	7	7
11	GRAY	NC	NC	11	GRAY	25	16
	GRAY/BLACK	NC	NC		GRAY/BLACK	26	17
12	ORANGE	NC	NC	12	ORANGE	27	18
	ORANGE/BLACK	NC	NC		ORANGE/BLACK	29	20
DRAIN	N/A	NC	CON	DRAIN	N/A	NC	CON

CONDUCTOR SPECIFICATIONS

CONDUCTOR: 28AWG 7/38 TIN PLATED COPPER, 0.3 INCH DIAMETER
INSULATION: .006 INCHES OF POLYPROPYLENE, .028 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

BEND RADIUS EXAMPLE

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

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND
[MILLIMETERS]

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

 **NATIONAL
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TITLE

AUSTIN, TEXAS

SHDC37M-DE15M/

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