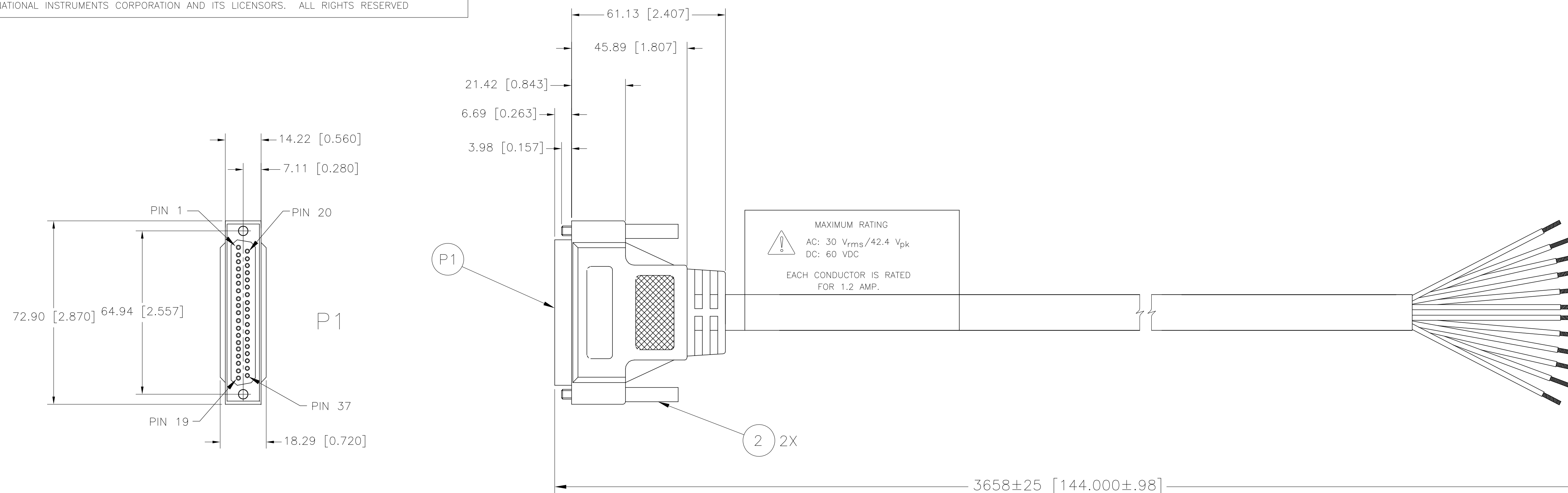


CUSTOMER DRAWING COMPATIBILITY			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING COMPATIBLE, RELEASED	07/22/24	



CONNECTOR AND HARDWARE	
REF DES	DESCRIPTION
P1	37-POSITION HIGH-VOLTAGE DSUB, FEMALE
2	#4-40 UNC 46.9MM LONG, THUMBSCREWS

LENGTH	TOLERANCE
<2M	±50 mm
2 TO 5M	±100 mm
>5M	±150 mm

P1 37PIN DSUB FEMALE	WIRE COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	PURPLE
9	GRAY
10	WHITE
11	PINK
12	LIGHT GREEN
13	BLACK/WHITE

P1 37PIN DSUB FEMALE	WIRE COLOR
14	BROWN/WHITE
15	RED/WHITE
16	ORANGE/WHITE
17	GREEN/WHITE
18	BLUE/WHITE
19	PURPLE/WHITE
20	RED/BLACK
21	ORANGE/BLACK
22	YELLOW/BLACK
23	GREEN/BLACK
24	GRAY/BLACK
25	PINK/BLACK
26	PINK/RED

P1 37PIN DSUB FEMALE	WIRE COLOR
27	PINK/BLUE
28	PINK/GREEN
29	LIGHT BLUE
30	LIGHT BLUE/BLK
31	LIGHT BLUE/RED
32	LIGHT BLUE/BLUE
33	LIGHT BLUE/GRN
34	GRAY/RED
35	GRAY/GREEN
36	PURPLE/BLACK
37	BLUE/BLACK
SHELL	BRAID

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

METRIC	CUSTOMER DRAWING	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND [INCHES]	NI.COM AUSTIN, TEXAS	
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	TITLE SH37F-P-4 DB37F TO PIGTAIL	
	SIZE CODE IDENT NO. DRAWING NO. D 7U296 778620-04	SCALE: 1/1 SHEET 1 OF 1