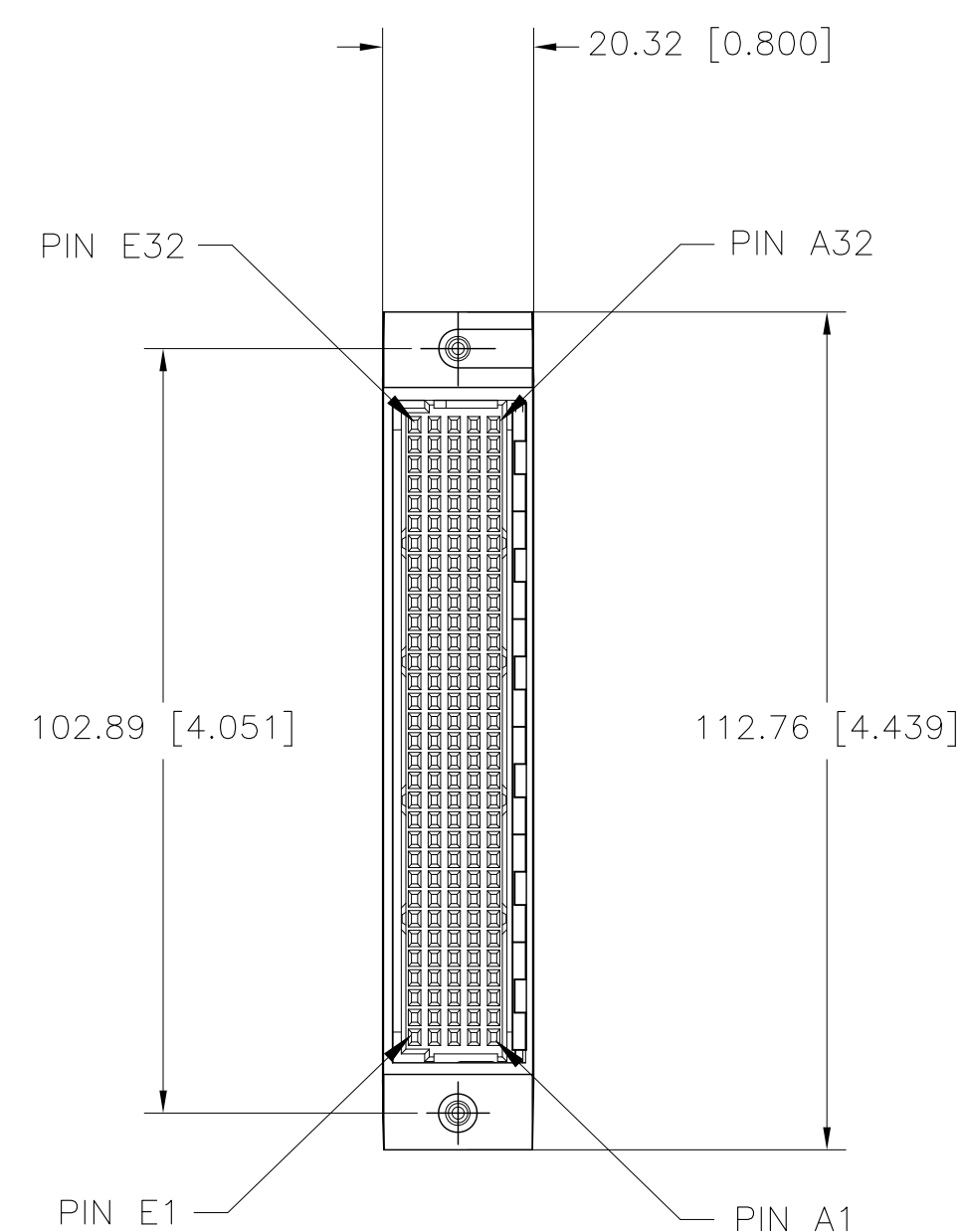


CUSTOMER DRAWING COMPATIBILITY			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING COMPATIBLE, RELEASED	02/03/26	



2X M2.5 X 0.45 THREADS

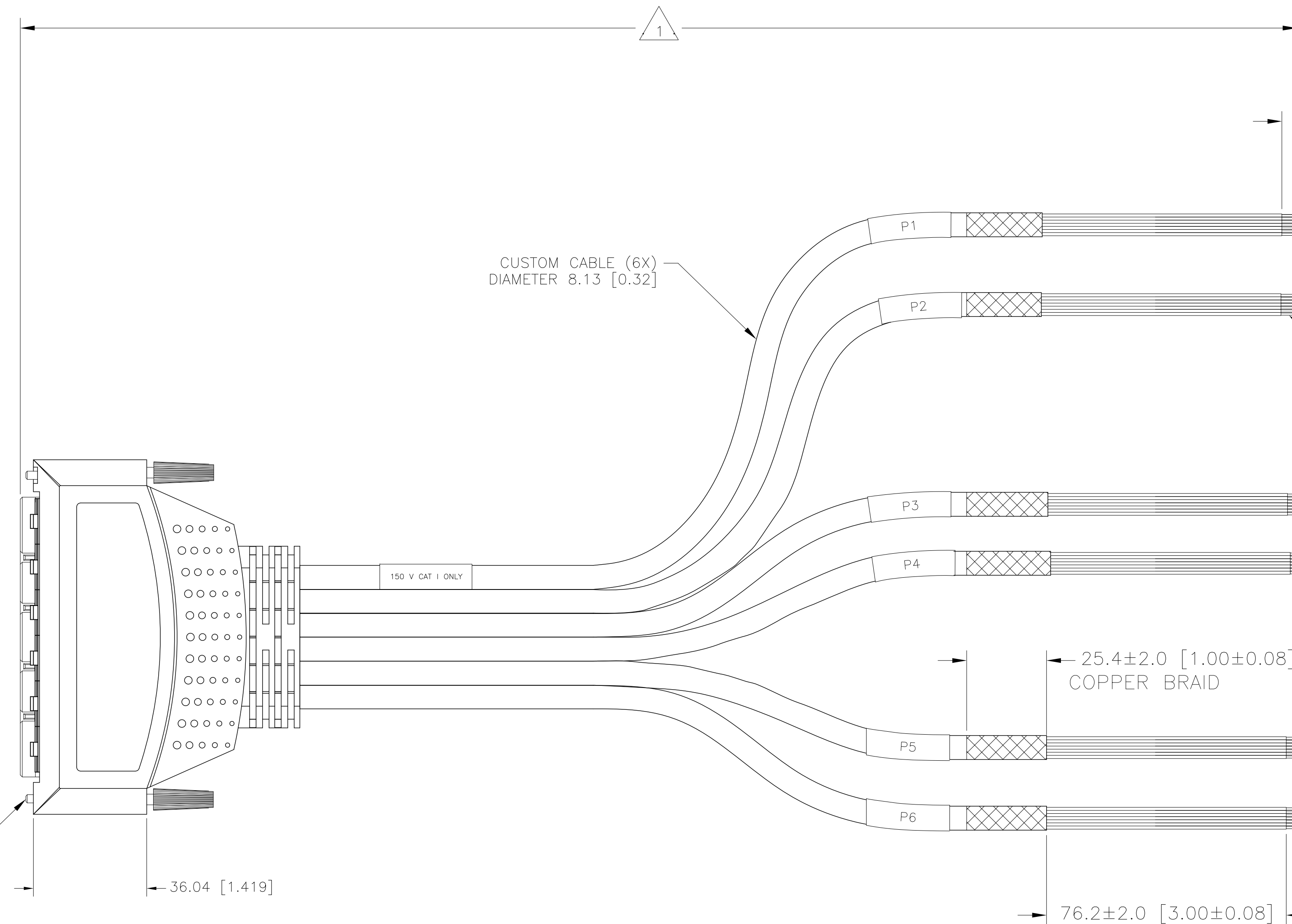


TABLE 1 $\triangle 1$

LENGTH	TOLERANCE
<0.5M	+10MM/-0MM
0.5M TO 2M	+20MM/-0MM
2 TO 5M	±100MM/-0MM
>5M	±150MM/-0MM

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 SH160DIN-150 BARE WIRE	
		SIZE CODE IDENT NO. DRAWING NO. D 7U296 781090-03	
SCALE: 1/1		SHEET 1 OF 1	

NC WIRE LIST		
P0	COLOR MAIN/STRIPE	
E11	NO CONNECT	-
E13	NO CONNECT	-
E15	NO CONNECT	-
E16	NO CONNECT	-
E17	NO CONNECT	-
E18	NO CONNECT	-
E19	NO CONNECT	-
E20	NO CONNECT	-
E21	NO CONNECT	-
E22	NO CONNECT	-

P1 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D31	BLACK	CH0
D32	BROWN	DUT0
C31	RED	CH1
C32	ORANGE	DUT1
B31	YELLOW	CH2
B32	GREEN	DUT2
A31	BLUE	CH3
A32	PURPLE	DUT3
D29	GRAY	CH4
D30	WHITE	DUT4
C29	PINK	CH5
C30	LIGHT GREEN	DUT5
B29	BLACK/WHITE	CH6
B30	BROWN/WHITE	DUT6
A29	RED/WHITE	CH7
A30	ORANGE/WHITE	DUT7
E28	GREEN/WHITE	USER_0
D27	BLUE/WHITE	CH8
D28	PURPLE/WHITE	DUT8
C27	RED/BLACK	CH9
C28	ORANGE/BLACK	DUT9
B27	YELLOW/BLACK	CH10
B28	GREEN/BLACK	DUT10
A27	GRAY/BLACK	CH11
A28	PINK/BLACK	DUT11

P2 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D25	BLACK	CH12
D26	BROWN	DUT12
C25	RED	CH13
C26	ORANGE	DUT13
B25	YELLOW	CH14
B26	GREEN	DUT14
A25	BLUE	CH15
A26	PURPLE	DUT15
D23	GRAY	CH16
D24	WHITE	DUT16
C23	PINK	CH17
C24	LIGHT GREEN	DUT17
B23	BLACK/WHITE	CH18
B24	BROWN/WHITE	DUT18
A23	RED/WHITE	CH19
A24	ORANGE/WHITE	DUT19
E32	GREEN/WHITE	A0
E31	BLUE/WHITE	A1
E30	PURPLE/WHITE	A2
E29	RED/BLACK	A3
E23	ORANGE/BLACK	USER_1
E27	YELLOW/BLACK	B0
E26	GREEN/BLACK	B1
E25	GRAY/BLACK	B2
E24	PINK/BLACK	B3

P3 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D21	BLACK	CH20
D22	BROWN	DUT20
C21	RED	CH21
C22	ORANGE	DUT21
B21	YELLOW	CH22
B22	GREEN	DUT22
A21	BLUE	CH23
A22	PURPLE	DUT23
D19	GRAY	CH24
D20	WHITE	DUT24
C19	PINK	CH25
C20	LIGHT GREEN	DUT25
B19	BLACK/WHITE	CH26
B20	BROWN/WHITE	DUT26
A19	RED/WHITE	CH27
A20	ORANGE/WHITE	DUT27
E14	GREEN/WHITE	BUSA
D17	BLUE/WHITE	CH28
D18	PURPLE/WHITE	DUT28
C17	RED/BLACK	CH29
C18	ORANGE/BLACK	DUT29
B17	YELLOW/BLACK	CH30
B18	GREEN/BLACK	DUT30
A17	GRAY/BLACK	CH31
A18	PINK/BLACK	DUT31

P4 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D15	BLACK	CH32
D16	BROWN	DUT32
C15	RED	CH33
C16	ORANGE	DUT33
B15	YELLOW	CH34
B16	GREEN	DUT34
A15	BLUE	CH35
A16	PURPLE	DUT35
D13	GRAY	CH36
D14	WHITE	DUT36
C13	PINK	CH37
C14	LIGHT GREEN	DUT37
B13	BLACK/WHITE	CH38
B14	BROWN/WHITE	DUT38
A13	RED/WHITE	CH39
A14	ORANGE/WHITE	DUT39
D11	GREEN/WHITE	CH40
D12	BLUE/WHITE	DUT40
C11	PURPLE/WHITE	CH41
C12	RED/BLACK	DUT41
B11	ORANGE/BLACK	CH42
B12	YELLOW/BLACK	DUT42
A11	GREEN/BLACK	CH43
A12	GRAY/BLACK	DUT43
E12	PINK/BLACK	BUSB

P5 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D9	BLACK	CH44
D10	BROWN	DUT44
C9	RED	CH45
C10	ORANGE	DUT45
B9	YELLOW	CH46
B10	GREEN	DUT46
A9	BLUE	CH47
A10	PURPLE	DUT47
D7	GRAY	CH48
D8	WHITE	DUT48
C7	PINK	CH49
C8	LIGHT GREEN	DUT49
B7	BLACK/WHITE	CH50
B8	BROWN/WHITE	DUT50
A7	RED/WHITE	CH51
A8	ORANGE/WHITE	DUT51
E10	GREEN/WHITE	USER_2
D5	BLUE/WHITE	CH52
D6	PURPLE/WHITE	DUT52
C5	RED/BLACK	CH53
C6	ORANGE/BLACK	DUT53
B5	YELLOW/BLACK	CH54
B6	GREEN/BLACK	DUT54
A5	GRAY/BLACK	CH55
A6	PINK/BLACK	DUT55

P6 WIRE LIST		
P0	COLOR MAIN/STRIPE	SIGNAL
D3	BLACK	CH56
D4	BROWN	DUT56
C3	RED	CH57
C4	ORANGE	DUT57
B3	YELLOW	CH58
B4	GREEN	DUT58
A3	BLUE	CH59
A4	PURPLE	DUT59
D1	GRAY	CH60
D2	WHITE	DUT60
C1	PINK	CH61
C2	LIGHT GREEN	DUT61
B1	BLACK/WHITE	CH62
B2	BROWN/WHITE	DUT62
A1	RED/WHITE	CH63
A2	ORANGE/WHITE	DUT63
E8	GREEN/WHITE	CH64
E9	BLUE/WHITE	DUT64
E6	PURPLE/WHITE	CH65
E7	RED/BLACK	DUT65
E4	ORANGE/BLACK	CH66
E5	YELLOW/BLACK	DUT66
E2	GREEN/BLACK	CH67
E3	GRAY/BLACK	DUT67
E1	PINK/BLACK	RESERVED