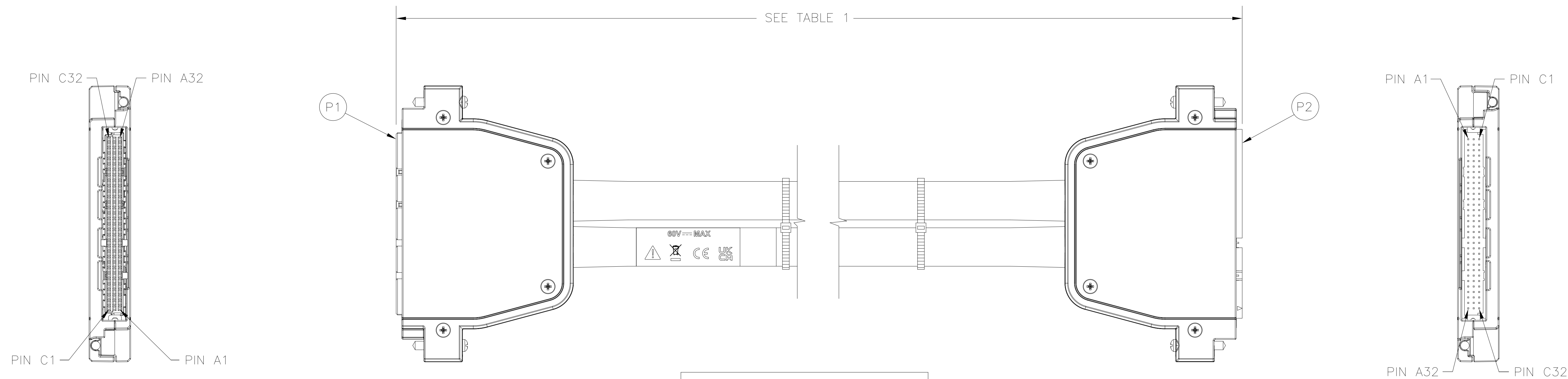


CUSTOMER DRAWING COMPATIBILITY			
REV	DESCRIPTION	DATE	APPROVED
A	DRAWING INCOMPATIBLE, OBSOLETE	11/13/20	
B	DRAWING INCOMPATIBLE, OBSOLETE	03/08/21	
C	DRAWING COMPATIBLE, COMPLETE	02/04/21	



SHIPPING KIT P/N	LENGTH
786341-01	1M
786341-03	3M
786341-05	5M

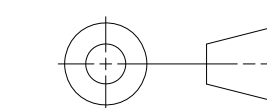
1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.
 NOTES: UNLESS OTHERWISE SPECIFIED.

METRIC

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MILLIMETERS
 AND [INCHES]
 DO NOT SCALE DRAWING
 THIRD ANGLE PROJECTION

		NI.COM AUSTIN, TEXAS	
TITLE			
SH96F-96M-5			
SIZE	CODE IDENT NO.	DRAWING NO.	
D	7U296	786341-XX	
SCALE:	1/1	SHEET 1 OF 2	



WIRE LIST-CABLE I			
P1 96-POS CONN. (FEMALE)	48 CONDUCTORS (24 PAIRS) 1 OUTER SHIELD	P2 96-POS CONN. (MALE)	
PIN NO	PAIR NO	COLOR CODE	PIN NO
C32	1	WHITE	C1
C31		BLACK	C2
A32	DRAIN1		A1
C30	2	WHITE	C3
B30		RED	B3
A32	DRAIN2		A1
B31	3	WHITE	B2
B32		ORANGE	B1
A32	DRAIN3		A1
A31	4	WHITE	A2
A30		YELLOW	A3
A32	DRAIN4		A1
C29	5	WHITE	C4
C28		GREEN	C5
A29	DRAIN5		A4
C27	6	WHITE	C6
B27		BLUE	B6
A29	DRAIN6		A4
B28	7	WHITE	B5
B29		VIOLET	B4
A29	DRAIN7		A4
A28	8	WHITE	A5
A27		GRAY	A6
A29	DRAIN8		A4
C26	9	RED	C7
C25		BLACK	C8
A26	DRAIN9		A7
C24	10	RED	C9
B24		ORANGE	B9
A26	DRAIN10		A7
B25	11	RED	B8
B26		YELLOW	B7
A26	DRAIN11		A7
A25	12	RED	A8
A24		GREEN	A9
A26	DRAIN12		A7
C23	13	RED	C10
C22		BLUE	C11
A23	DRAIN13		A10
C21	14	RED	C12
B21		VIOLET	B12
A23	DRAIN14		A10
B22	15	RED	B11
B23		GRAY	B10
A23	DRAIN15		A10
A22	16	RED	A11
A21		PINK	A12
A23	DRAIN16		A10
C20	17	ORANGE	C13
C19		YELLOW	C14
A20	DRAIN17		A13
C18	18	ORANGE	C15
B18		GREEN	B15
A20	DRAIN18		A13
B19	19	ORANGE	B14
B20		BLUE	B13
A20	DRAIN19		A13
A19	20	ORANGE	A14
A18		VIOLET	A15
A20	DRAIN20		A13
B1	21	RED	B32
B2		BLACK	B31
B2	DRAIN21		NC
A2	22	ORANGE	A31
B2		BLACK	B31
B2	DRAIN22		NC
C2	23	YELLOW	C31
B2		BLACK	B31
B2	DRAIN23		NC
A5	24	GREEN	A28
B2		BLACK	B31
B2	DRAIN24		NC
	SHELL	BRAIDED SHIELD	SHELL

WIRE LIST-CABLE II			
P1 96-POS CONN. (FEMALE)	48 CONDUCTORS (24 PAIRS) 1 OUTER SHIELD	P2 96-POS CONN. (MALE)	
PIN NO	PAIR NO	COLOR CODE	PIN NO
C17	1	WHITE	C16
C16		BLACK	C17
A17	DRAIN1		A16
C15	2	WHITE	C18
B15		RED	B18
A17	DRAIN2		A16
B16	3	WHITE	B17
B17		ORANGE	B16
A17	DRAIN3		A16
A16	4	WHITE	A17
A15		YELLOW	A18
A17	DRAIN4		A16
C14	5	WHITE	C19
C13		GREEN	C20
A17	DRAIN5		A16
C12	6	WHITE	C21
B12		BLUE	B21
A14	DRAIN6		A19
B13	7	WHITE	B20
B14		VIOLET	B19
A14	DRAIN7		A19
A13	8	WHITE	A20
A12		GRAY	A21
A14	DRAIN8		A19
C11	9	RED	C22
C10		BLACK	C23
A14	DRAIN9		A19
C9	10	RED	C24
B9		ORANGE	B24
A14	DRAIN10		A19
B10	11	RED	B23
B11		YELLOW	B22
A11	DRAIN11		A22
A10	12	RED	A23
A9		GREEN	A24
A11	DRAIN12		A22
C8	13	RED	C25
C7		BLUE	C26
A11	DRAIN13		A22
C6	14	RED	C27
B6		VIOLET	B27
A11	DRAIN14		A22
B7	15	RED	B26
B8		GRAY	B25
A11	DRAIN15		A22
A7	16	RED	A26
A6		PINK	A27
A8	DRAIN16		A25
C5	17	ORANGE	C28
C4		YELLOW	C29
A8	DRAIN17		A25
C3	18	ORANGE	C30
B3		GREEN	B30
A8	DRAIN18		A25
B4	19	ORANGE	B29
B5		BLUE	B28
A8	DRAIN19		A25
A4	20	ORANGE	A29
A3		VIOLET	A30
A8	DRAIN20		A25
B1	21	RED	B32
B2		BLACK	B31
B2	DRAIN21		NC
A1	22	ORANGE	A32
B2		BLACK	B31
B2	DRAIN22		NC
C1	23	YELLOW	C32
B2		BLACK	B31
B2	DRAIN23		NC
NC	24	GREEN	NC
NC		BLACK	NC
NC	DRAIN24		NC
	SHELL	BRAIDED SHIELD	SHELL

PAIR #	WIRE GAUGE
1-20	28 AWG
21	22 AWG
22-24	28 AWG