

MAXIMUM RATING
 AC: 30Vrms/42.4Vpk
 DC: 60VDC

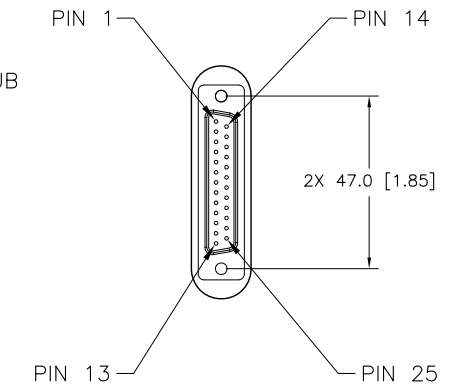
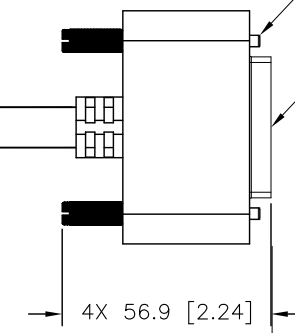
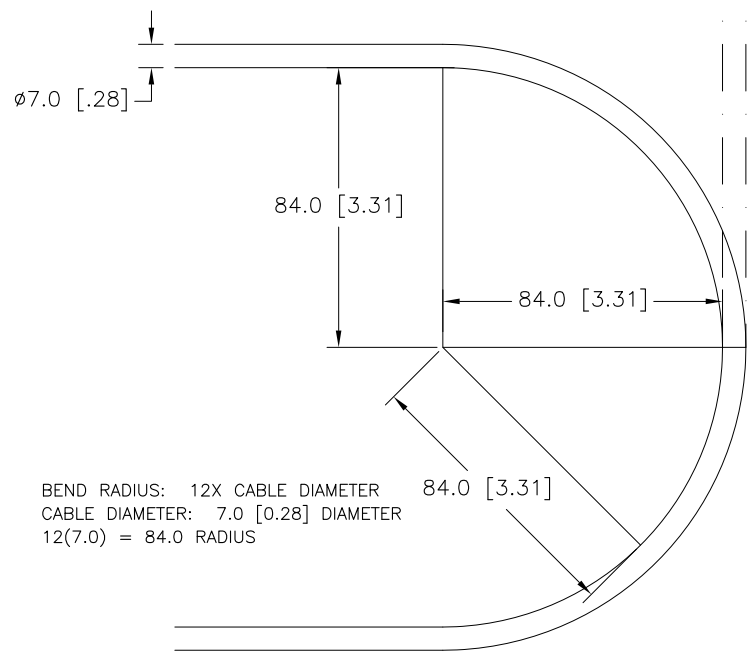


TABLE 1



BEND RADIUS EXAMPLE

WIRE LIST						
ANALOG BUNDLE - 8 SHIELDED PAIRS, OUTER SHIELD				P1 DSUB	P2 DSUB	SIGNAL NAME
BUNDLE	PAIR NO	SINGLE NO	COLOR CODE	PIN NO	PIN NO	
A	1		WHITE/BLACK	2	2	CH 0 HI S
			BLACK/WHITE	14	14	CH 0 HI
		SHIELD 1		1	1	CH 0 GUARD
	2		WHITE/BROWN	3	3	CH 0 LO S
			BROWN/WHITE	-	-	NO CONNECT
		SHIELD 2		16	16	CH 0 LO
	3		WHITE/RED	5	5	CH 1 HI S
			RED/WHITE	17	17	CH 1 HI
		SHIELD 3		4	4	CH 1 GUARD
	4		WHITE/ORANGE	6	6	CH 1 LO S
			ORANGE/WHITE	-	-	NO CONNECT
		SHIELD 4		19	19	CH 1 LO
	5		WHITE/GREEN	8	8	CH 2 HI S
			GREEN/WHITE	20	20	CH 2 HI
		SHIELD 5		7	7	CH 2 GUARD
	6		WHITE/BLUE	9	9	CH 2 LO S
		BLUE/WHITE	-	-	NO CONNECT	
	SHIELD 6		22	22	CH 2 LO	
7		WHITE/VIOLET	11	11	CH 3 HI S	
		VIOLET/WHITE	23	23	CH 3 HI	
	SHIELD 7		10	10	CH 3 GUARD	
8		WHITE/GRAY	12	12	CH 3 LO S	
		GRAY/WHITE	-	-	NO CONNECT	
	SHIELD 8		25	25	CH 3 LO	
	CORE SHIELD		16	16	CH 0 LO	
	OUTER SHIELD		SHELL	SHELL	CHASSIS GND	

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

CONDUCTOR SPECIFICATIONS:

CONDUCTOR: 30AWG 7/10 TIN PLATED COPPER
 INSULATION: 0.15 MILLIMETERS OF POLYPROPYLENE
 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 NI.COM FOR MORE DETAILS.
 NOTES: UNLESS OTHERWISE SPECIFIED.

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND [MILLIMETERS]		NI.COM
		AUSTIN, TEXAS
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	TITLE	DB25F-DB25F
	SIZE CODE IDENT NO. MM/DD/YYYY	D 7U296 01/13/23
SCALE: NTS		SHEET 1 OF 1