



BEND RADIUS EXAMPLE

WIRE LIST		
P1	MAIN COLOR/LINE COLOR	P2
0	WHITE	14
1	BROWN	16
2	GREY	17
3	PINK	19
4	YELLOW	20
5	GREEN	22
6	BLUE	23
7	VIOLET	25
8	RED	2,5,8,11,15,18,21,24
9	BLACK/INNER SHIELD	1,3,4,6,7,9,10,12,13

WIRE LIST	
MODULE	DSUB
0	14
1	16
2	17
3	19
4	20
5	22
6	23
7	25
8	2,5,8,11,15,18,21,24
9	1,3,4,6,7,9,10,12,13
ORANGE WIRE	SHIELD

CABLE LABEL DETAIL

CONDUCTOR SPECIFICATIONS:

CONDUCTOR A: 14AWG 105/0.16 TIN PLATED COPPER, 1.63±0.05 MM [.064±.002 IN] DIAMETER
CONDUCTOR B: 26AWG 7/0.16 TIN PLATED COPPER, 0.40±0.05 MM [.016±.002 IN] DIAMETER
INSULATION A: PVC, 3.5±0.05 MM [.138±.002 IN] DIAMETER
INSULATION B: SR-PVC, 1.0±0.05 MM [.039±.002 IN] 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

1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

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

METRIC

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND [INCHES]	NI.COM AUSTIN, TEXAS	
	TITLE SH25M-10F	
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	SIZE D 7U296	CODE IDENT NO. MM/DD/YYYY 05/24/2021
	SCALE: 1/1	SHEET 1 OF 1