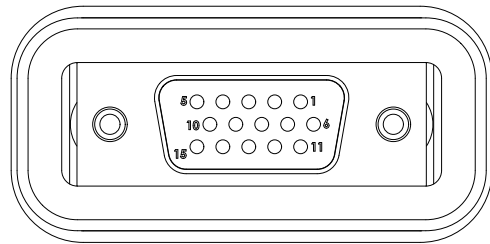


1

2

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4

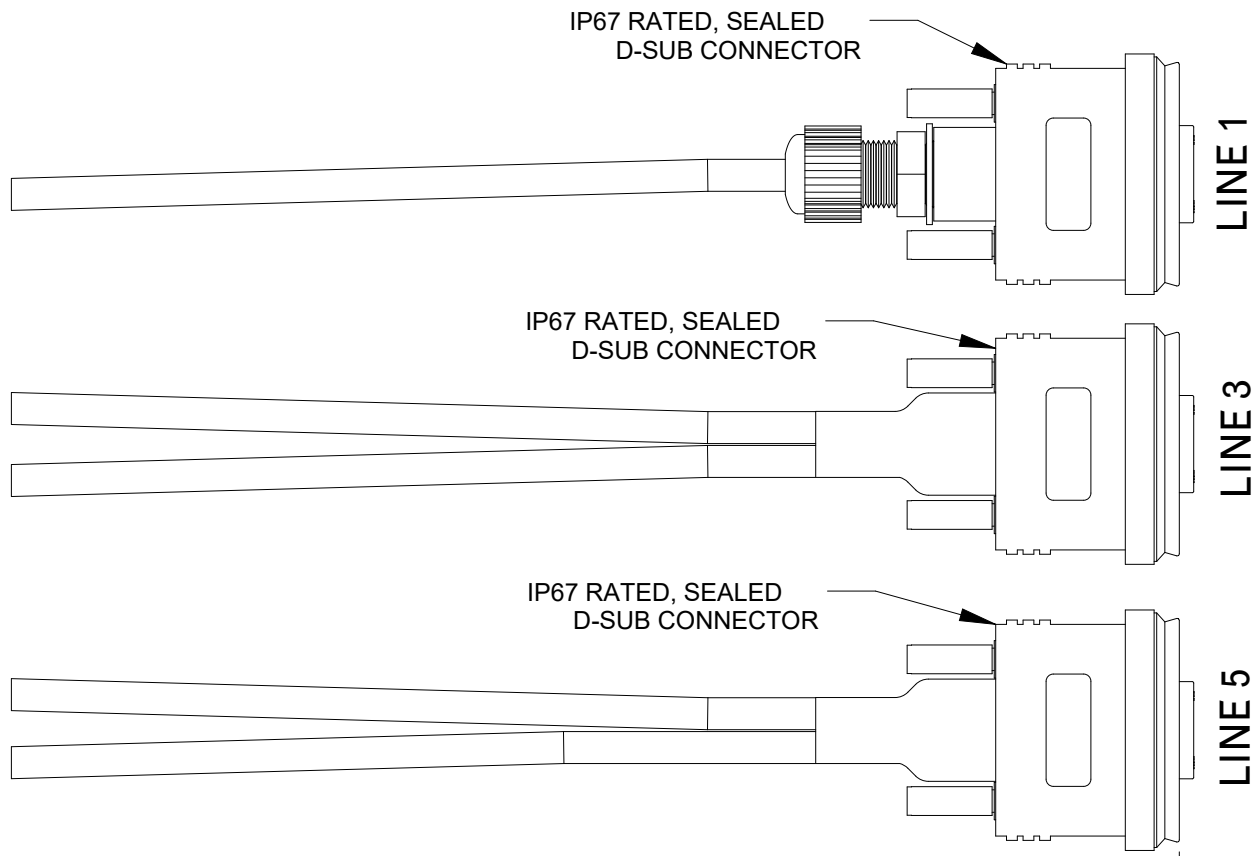
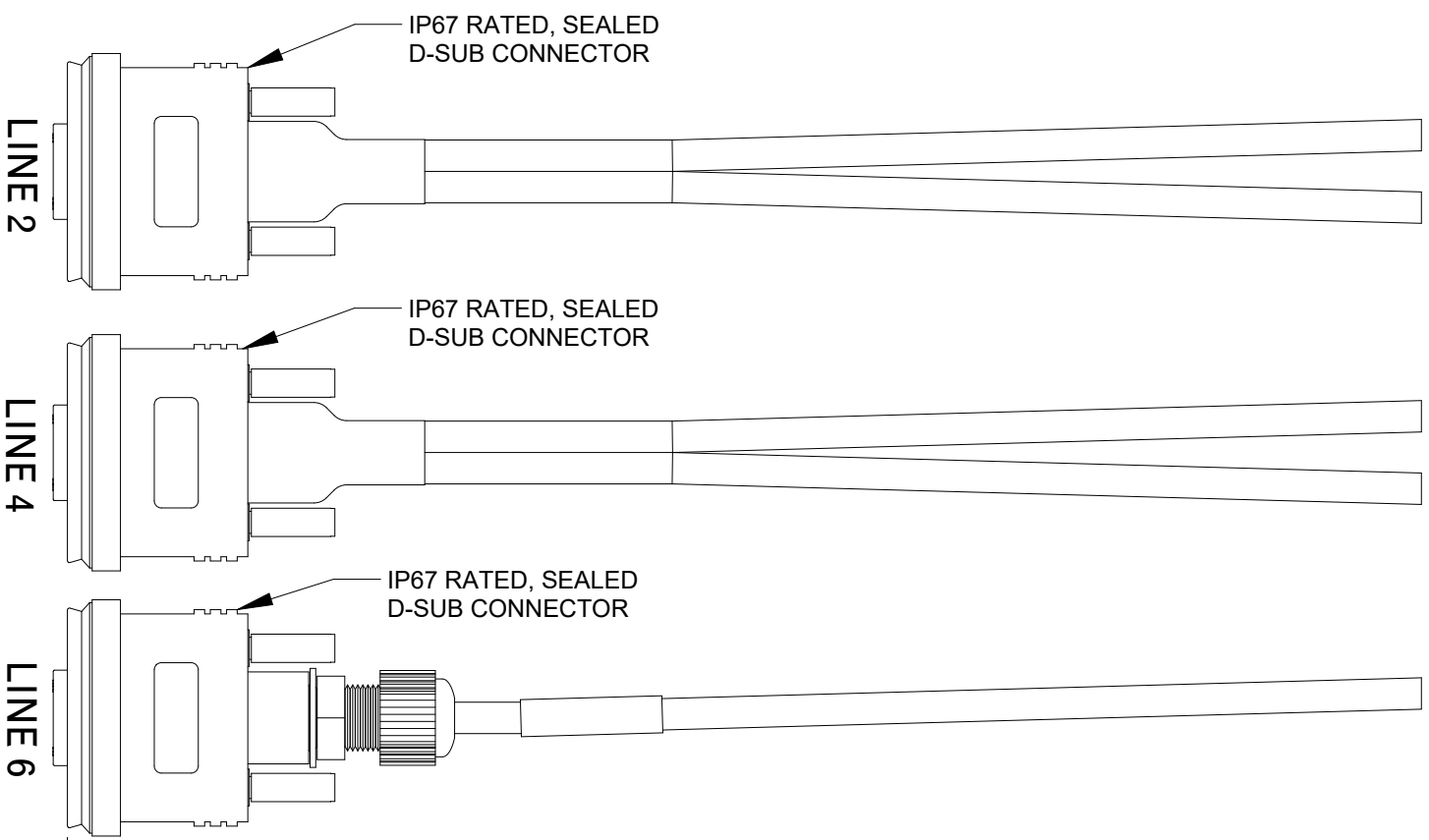


DB15 FEMALE
SCALE 1.500

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO 20-26750	07/14/20	K.DUBROWN
B	RENAMED PER ECO 20-26793	07/27/20	K.DUBROWN

A

A



24.000^{+2.000}
-0.000

B

B

C

C

- NOTES:
1. REFERENCE SYNQOR SPECIFICATION 705-1000310
 2. 24 AWG SHIELDED WIRE WITH 8 CONDUCTORS, 4 TWISTED PAIRS, CMP RATED WIRE.
INSULATION: TPE 350V, -50 C TO 90 C.
 3. NOMINAL WIRE DIAMETER: 0.252"
 4. WEIGHT: TBD

TOLERANCES:
Unless otherwise specified:
All dimensions in inches
.X +/- .025
.XX +/- .010
.XXX +/- .005
Angles +/- 1°

Third Angle Projection

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SynQor 155 Swanson Road
Boxborough, MA 01719-1316

6 UNIT PARALLEL SYNC CONFIGURATION CABLE

SOURCE: PRO/E 705-1000310

SIZE	DATE	DWG. NO.	REV
B	JUL-14-20	SYN-9346	B

SCALE: 0.750 DRAWN: KJD CHECK: SHEET 1 of 2

1

2

3

4

D

D

1

2

3

4

A

B

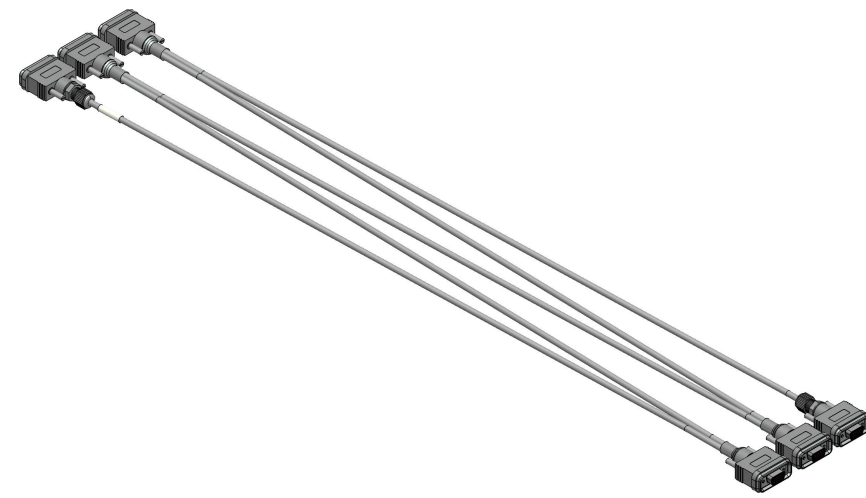
C

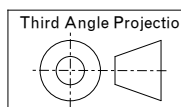

D

CONNECTOR / PIN #	COLOR	DESCRIPTION	CONNECTOR / PIN #	TWISTED PAIR #
LINE2 / 1*	BROWN	CH1_B	LINE1 / 1	PAIR 1
			LINE3 / 1*	
LINE2 / 2*	WHITE	CH1_A	LINE1 / 2	PAIR 1
			LINE3 / 2*	
LINE2 / 3*	GRAY	GROUND	LINE1 / 3	PAIR 2
			LINE3 / 3*	
N/C	PINK	NOT USED	N/C	
LINE2 / 4*	YELLOW	CH2_B	LINE1 / 4	PAIR 3
			LINE3 / 4*	
LINE2 / 5*	GREEN	CH2_A	LINE1 / 5	PAIR 3
			LINE3 / 5*	
LINE2 / 14*	RED	CAN_HI	LINE1 / 14	PAIR 4
			LINE3 / 14*	
LINE2 / 15*	BLUE	CAN_LO	LINE1 / 15	PAIR 4
			LINE3 / 15*	
LINE4 / 1*	BROWN	CH1_B	LINE3 / 1*	PAIR 1
			LINE5 / 1*	
LINE4 / 2*	WHITE	CH1_A	LINE3 / 2*	PAIR 1
			LINE5 / 2*	
LINE4 / 3*	GRAY	GROUND	LINE3 / 3*	PAIR 2
			LINE5 / 3*	
N/C	PINK	NOT USED	N/C	
LINE4 / 4*	YELLOW	CH2_B	LINE3 / 4*	PAIR 3
			LINE5 / 4*	
LINE4 / 5*	GREEN	CH2_A	LINE3 / 5*	PAIR 3
			LINE5 / 5*	
LINE4 / 14*	RED	CAN_HI	LINE3 / 14*	PAIR 4
			LINE5 / 14*	
LINE4 / 15*	BLUE	CAN_LO	LINE3 / 15*	PAIR 4
			LINE5 / 15*	
LINE6 / 1	BROWN	CH1_B	LINE5 / 1*	PAIR 1
LINE6 / 2	WHITE	CH1_A	LINE5 / 2*	PAIR 1
LINE6 / 3	GRAY	GROUND	LINE5 / 3*	PAIR 2
N/C	PINK	NOT USED	N/C	PAIR 2
LINE6 / 4	YELLOW	CH2_B	LINE5 / 4*	PAIR 3
LINE6 / 5	GREEN	CH2_A	LINE5 / 5*	PAIR 3
LINE6 / 14	RED	CAN_HI	LINE5 / 14*	PAIR 4
LINE6 / 15	BLUE	CAN_LO	LINE5 / 15*	PAIR 4

* NOTE=DOUBLE WIRE CONNECTIONS

CONNECTOR / PIN #	COLOR	DESCRIPTION	CONNECTOR / PIN #	TWISTED PAIR #
LINE1/8	N/A	CABLE ID	LINE1/10*	JUMPER
LINE1/9	N/A	CABLE ID	LINE1/10*	JUMPER
LINE1/12	N/A	CABLE ID	LINE1/10*	JUMPER
LINE2/8	N/A	CABLE ID	LINE2/10*	JUMPER
LINE2/9	N/A	CABLE ID	LINE2/10*	JUMPER
LINE2/12	N/A	CABLE ID	LINE2/10*	JUMPER
LINE3/8	N/A	CABLE ID	LINE3/10*	JUMPER
LINE3/9	N/A	CABLE ID	LINE3/10*	JUMPER
LINE3/12	N/A	CABLE ID	LINE3/10*	JUMPER
LINE4/8	N/A	CABLE ID	LINE4/10*	JUMPER
LINE4/9	N/A	CABLE ID	LINE4/10*	JUMPER
LINE4/12	N/A	CABLE ID	LINE4/10*	JUMPER
LINE5/8	N/A	CABLE ID	LINE5/10*	JUMPER
LINE5/9	N/A	CABLE ID	LINE5/10*	JUMPER
LINE5/12	N/A	CABLE ID	LINE5/10*	JUMPER
LINE6/8	N/A	CABLE ID	LINE6/10*	JUMPER
LINE6/9	N/A	CABLE ID	LINE6/10*	JUMPER
LINE6/12	N/A	CABLE ID	LINE6/10*	JUMPER



TOLERANCES: Unless otherwise specified: All dimensions in inches .X +/- .025 .XX +/- .010 .XXX +/- .005 Angles +/- 1°					155 Swanson Road Boxborough, MA 01719-1316			
	6 UNIT PARALLEL SYNC CONFIGURATION CABLE							
SOURCE: PRO/E 705-1000310								
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1

2

3

4