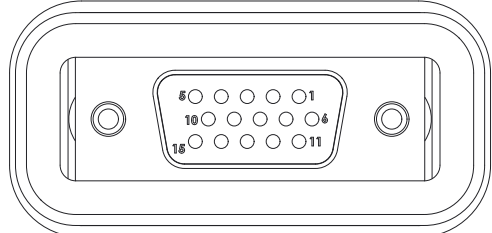


1

2

3

4

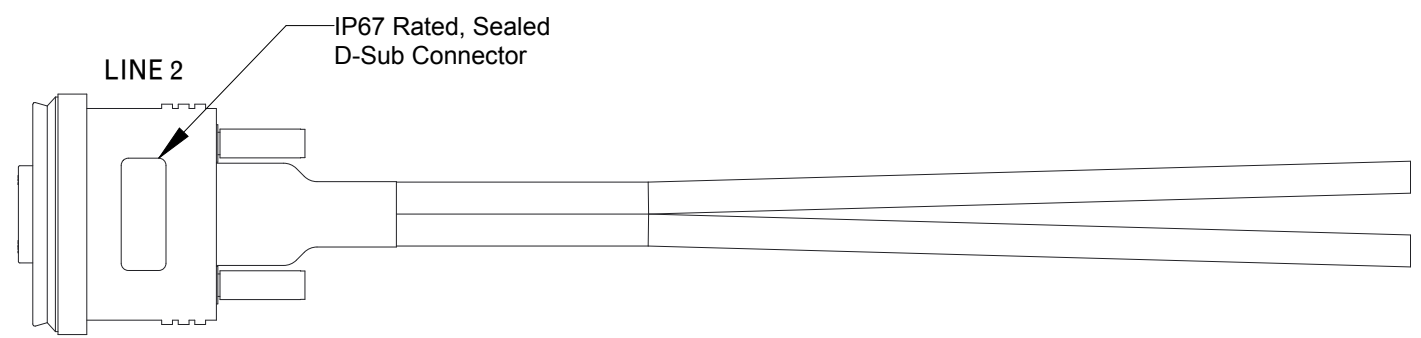


DB15 Female

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Release to Production Per ECO 18-23573	3/20/18	DS

A

A

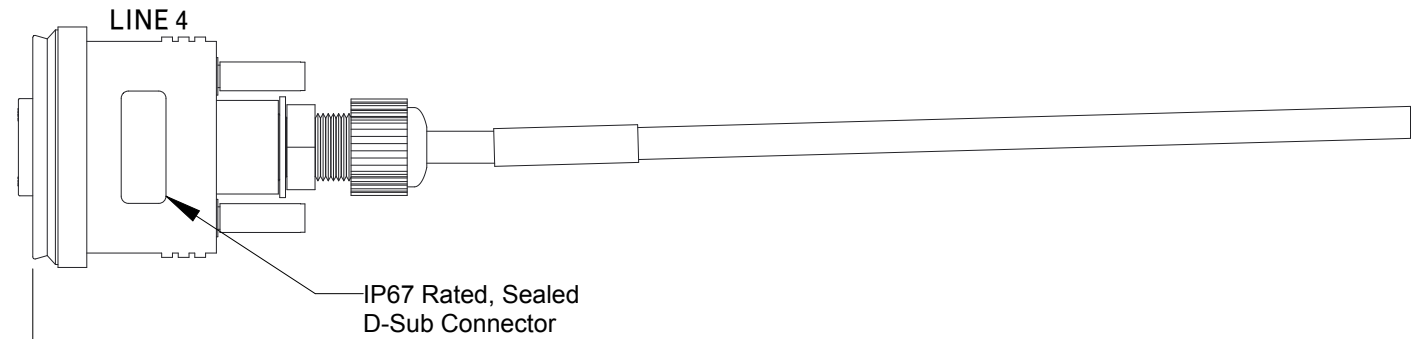


LINE 2

IP67 Rated, Sealed D-Sub Connector

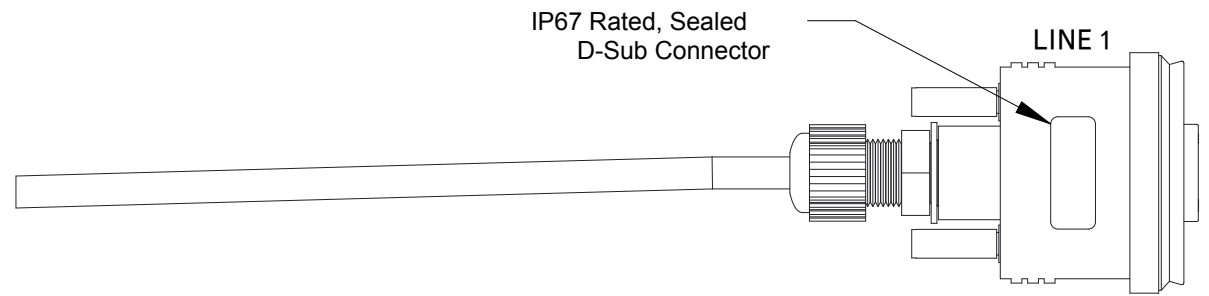
B

B



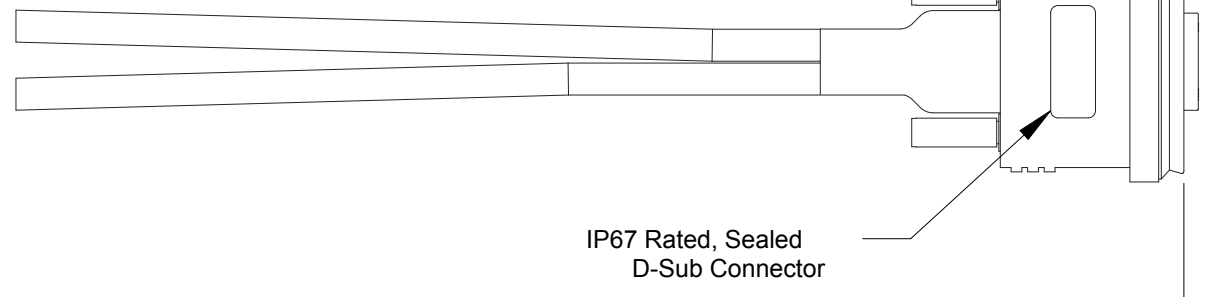
LINE 4

IP67 Rated, Sealed D-Sub Connector



IP67 Rated, Sealed D-Sub Connector

LINE 1



IP67 Rated, Sealed D-Sub Connector

LINE 3

36.000^{+2.000}_{-0.000}

C

C

D

D

<p>TOLERANCES: Unless otherwise specified: All dimensions in inches .X +/- .025 .XX +/- .010 .XXX +/- .005 Angles +/- 1°</p>			155 Swanson Road Boxborough, MA 01719-1316	
	4 Unit Parallel/Sync Configuration Cable			
	SOURCE: PRO/E SYN-9344			
	SIZE B	DATE 3/20/18	DWG. NO. SYN-9344	REV A
SCALE: 0.750		DRAWN: DS	CHECK:	SHEET 1 of 2

1

2

3

4

A

A

B

B

C

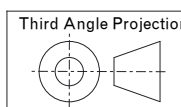

C

D

D

Connector / Pin #	Color	Description	Connector / Pin #	Twisted Pair #
Line2 / 1*	BLACK	CH1_B	Line1 / 1	Pair 1
			Line3 / 1*	
Line2 / 2*	WHITE	CH1_A	Line1 / 2	
			Line3 / 2*	
Line2 / 3*	BLACK	GROUND	Line1 / 3	Pair 2
			Line3 / 3*	
N/C	RED	NOT USED	N/C	
Line2 / 4*	BLACK	CH2_B	Line1 / 4	
			Line3 / 4*	
Line2 / 5*	GREEN	CH2_A	Line1 / 5	
			Line3 / 5*	
Line2 / 14*	BLACK	CAN_HI	Line1 / 14	Pair 4
			Line3 / 14*	
Line2 / 15*	BLUE	CAN_LO	Line1 / 15	
			Line3 / 15*	
Line4 / 1	BLACK	CH1_B	Line3 / 1*	Pair 1
			Line3 / 2*	
Line4 / 2	WHITE	CH1_A	Line3 / 2*	
			Line3 / 3*	
Line4 / 3	BLACK	GROUND	Line3 / 3*	Pair 2
			N/C	
N/C	RED	NOT USED	N/C	
Line4 / 4	BLACK	CH2_B	Line3 / 4*	
			Line3 / 5*	
Line4 / 5	GREEN	CH2_A	Line3 / 5*	
			Line3 / 14*	
Line4 / 14	BLACK	CAN_HI	Line3 / 14*	Pair 4
			Line3 / 15*	
Line4 / 15	BLUE	CAN_LO	Line3 / 15*	
			Line1/8	
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

- Notes:
- Reference SynQor specification 705-1000262.
 - 24 AWG shielded wire with 8 conductors, 4 twisted pairs, CMP rated wire. Insulation: TPE 350V, -50 C to 90 C.
 - Nominal wire diameter: 0.252"
 - Weight: TBD

TOLERANCES: Unless otherwise specified: All dimensions in inches .X +/- .025 .XX +/- .010 .XXX +/- .005 Angles +/- 1°					155 Swanson Road Boxborough, MA 01719-1316	
	4 Unit Parallel/Sync Configuration Cable					
	SOURCE: PRO/E SYN-9344					
	SIZE	DATE	DWG. NO.		REV	
B	3/20/18	SYN-9344		A		
SCALE: 0.750		DRAWN:DS		CHECK:	SHEET 2 of 2	

* Note = Double Wire Connections