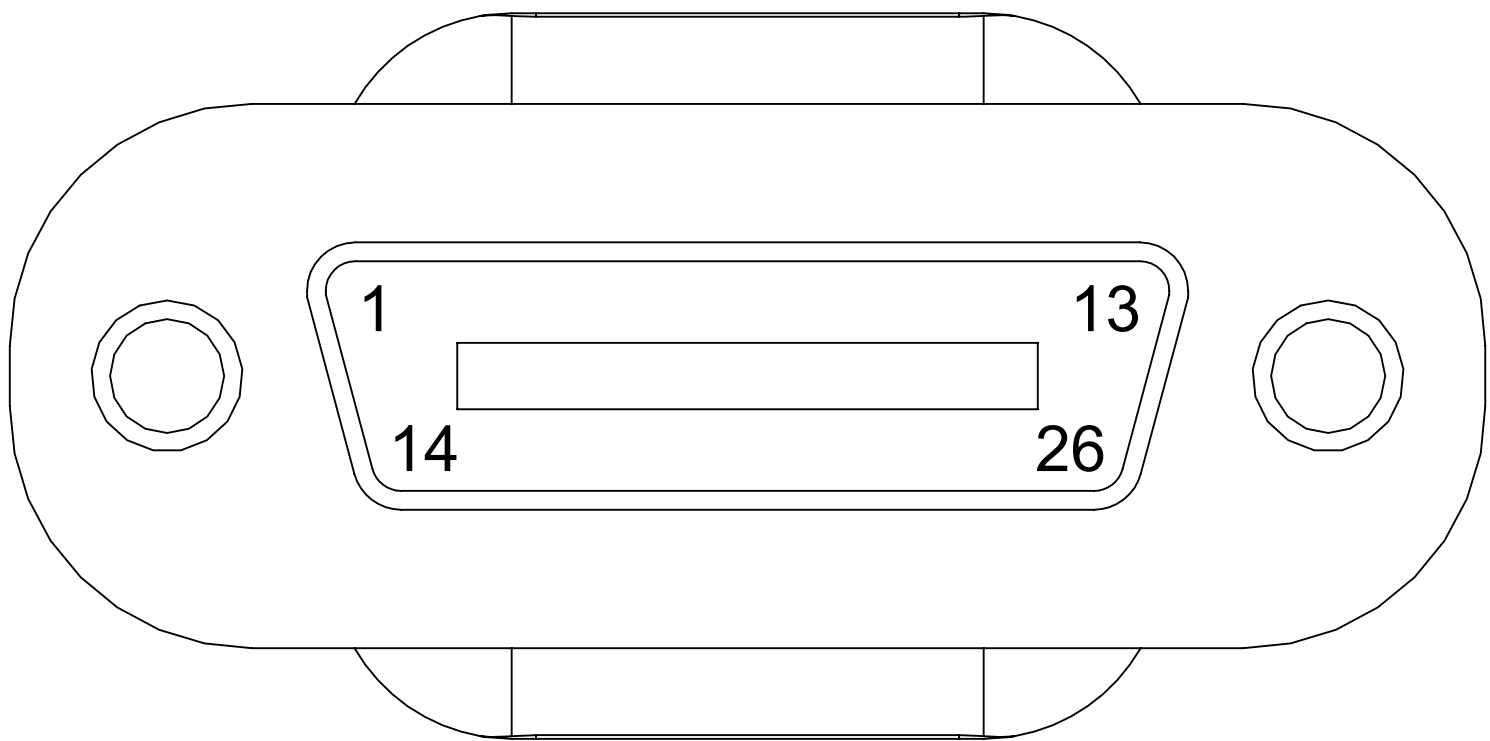
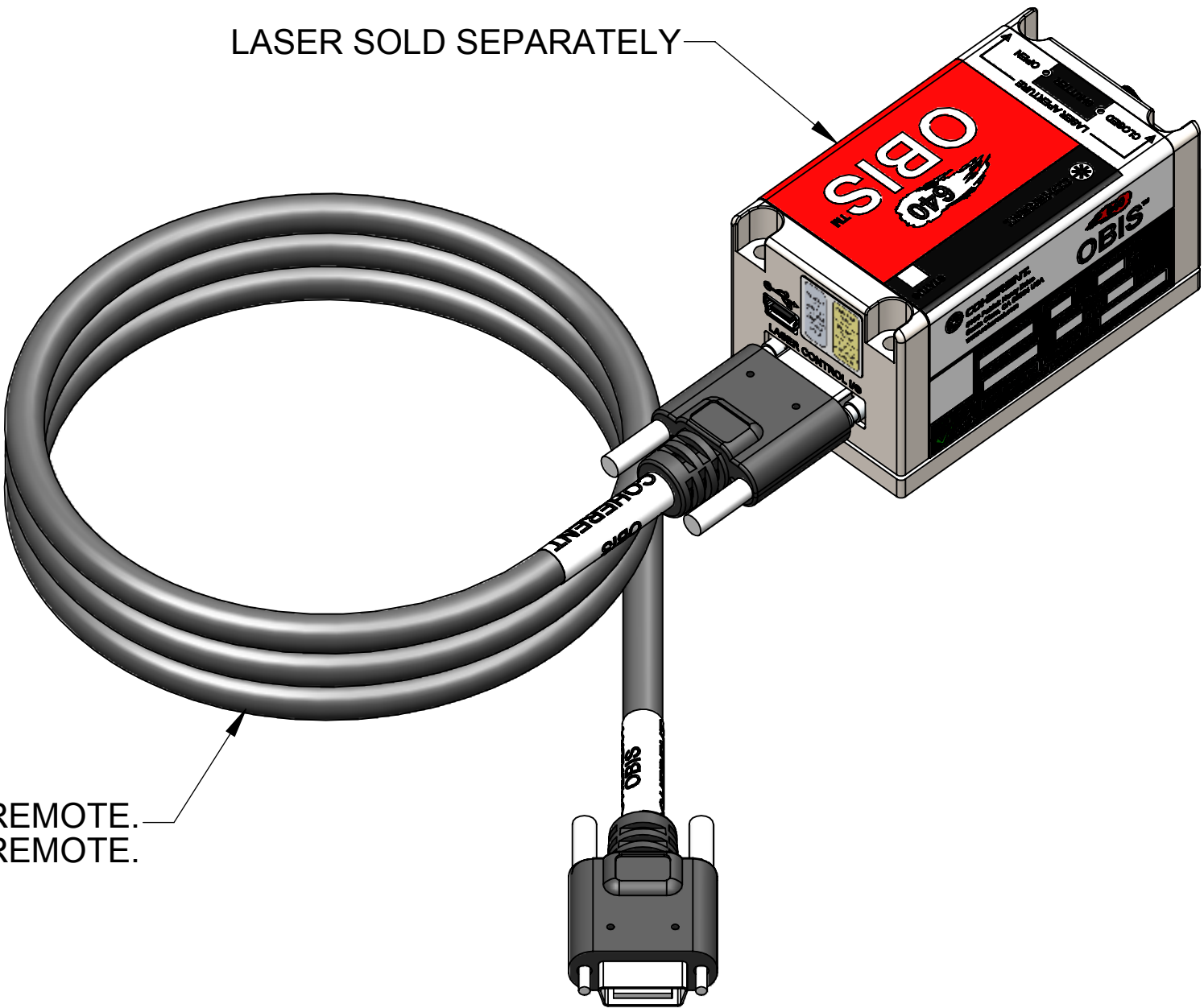
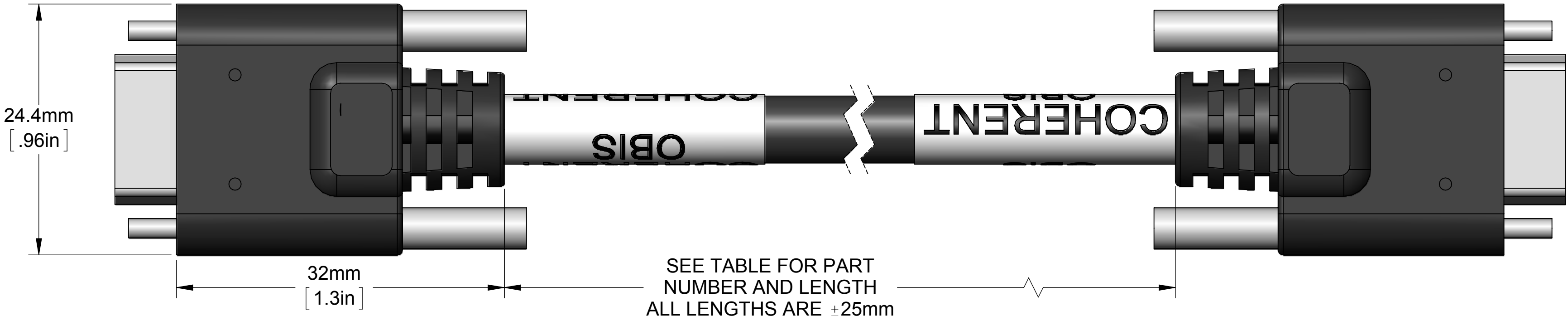
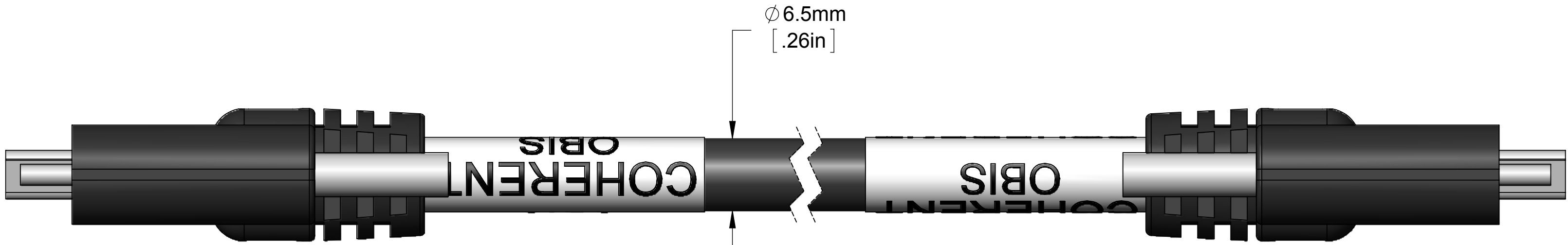
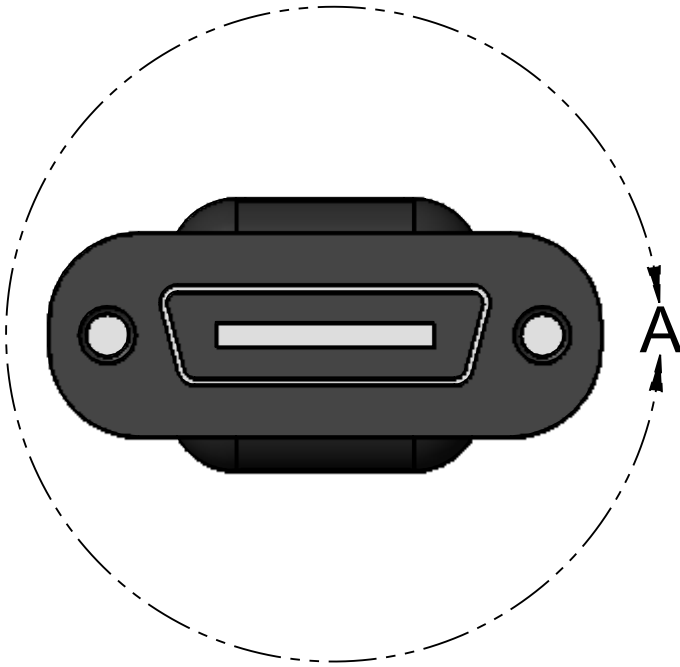


PIN NUMBERING				
SIGNAL NAME	CONTROLLER	LASER HEAD	PAIR No.	DIRECTION
RS-485 INHIBIT	1	1		>
POWER RETURN	2	2		GND
POWER RETURN	3	3		GND
LASER DIODE POWER	4	4		>
LASER DIODE POWER	5	5		>
SYSTEM POWER	6	6		>
NO CONNECT	7	7		SPARE
LASER READY	8	8		<
BASEPLATE TEMPERATURE	9	9		<
RS-485 COMMUNICATION PLUS	10	10	1	<->
ANALOG MODULATION NEGATIVE	11	11	2	>
DIGITAL MODULATION NEGATIVE	12	12	3	>
SDR IN-USE RETURN	13	13		<-> OC
SDR IN-USE	14	14		<-> OC
POWER RETURN	15	15		GND
POWER RETURN	16	16		GND
LASER DIODE POWER	17	17		>
SYSTEM POWER	18	18		>
SYSTEM POWER	19	19		>
DIODE CURRENT OUT	20	20		>
LASER FAULT	21	21		<
POWER MONITOR	22	22		<
RS-485 COMMUNICATION NEGATIVE	23	23	1	<->
ANALOG MODULATION POSITIVE	24	24	2	>
DIGITAL MODULATION POSITIVE	25	25	3	>
SIGNAL RETURN	26	26		GND
OVER-ALL ELECTROSTATIC SHIELD	SHELL	SHELL		GND
NOTE: THE SHIELDS FOR TWISTED PAIRS 1-3 ARE ALL CONNECTED TO THE SHELL TO SHELL SHIELD AT BOTH ENDS				




DETAIL A



SDR CABLE ONLY COMPATABLE WITH OBIS SINGLE LASER REMOTE.
SDR CABLE IS NOT USED WITH OBIS 6 LASER REMOTE.

PART NUMBER	DESCRIPTION
1197523	OBIS, SDR CABLE, LASER-TO-REMOTE, .3 METER
1179451	OBIS, SDR CABLE, LASER-TO-REMOTE, 1 METER
1179858	OBIS, SDR CABLE, LASER-TO-REMOTE, 3 METER

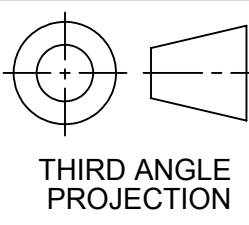
Title:
OBIS SDR Cable



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Santa Clara, CA 95054
www.coherent.com

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DRAWING NOT TO SCALE	Date: 1-16-12	Rev. 01
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THIRD ANGLE
PROJECTION