



South Bay Cable Corp.

P.O. Box 67 • Idyllwild, California 92549 • (951) 659-2183 • FAX (951) 659-3958
www.southbaycable.com

Monterey Bay Aquarium
Research Institute (MBARI)
7700 Sandholdt Road
Moss Landing, CA 95039
Attn: Alana Sherman

QUOTATION IN RESPONSE TO RFQ Verbal

OUR QUOTATION NO. 81758

AGENT No Agent

DATE October 31, 2013

WE ARE PLEASED TO OFFER OUR QUOTATION IN REPLY TO YOUR REQUEST ABOVE AS FOLLOWS:

1	1,700 Mtrs.	SB-48306 Lengths: 1 X +5%, -0	\$62.15/Mtr.
2	600 Mtrs.	SB-48307 Lengths: 1 X +5%, -0	\$67.65/Mtr.
3	600 Mtrs.	SB-48308 Lengths: 1 X +5%, -0	\$32.15/Mtr.
OVERSHIPMENT WILL BE BILLED AT THE UNIT PRICE			

FOB: IDYLLWILD ☒ OTHER: _____ REELS: NO CHARGE ☒ OTHER: _____

FIRM FOR: 30 DAYS ☒ OTHER: _____

TERMS: NET 30 ☒ OTHER: _____ * TOLERANCE ON QTY. + 10%-0% ☐ OTHER: +5%, -0

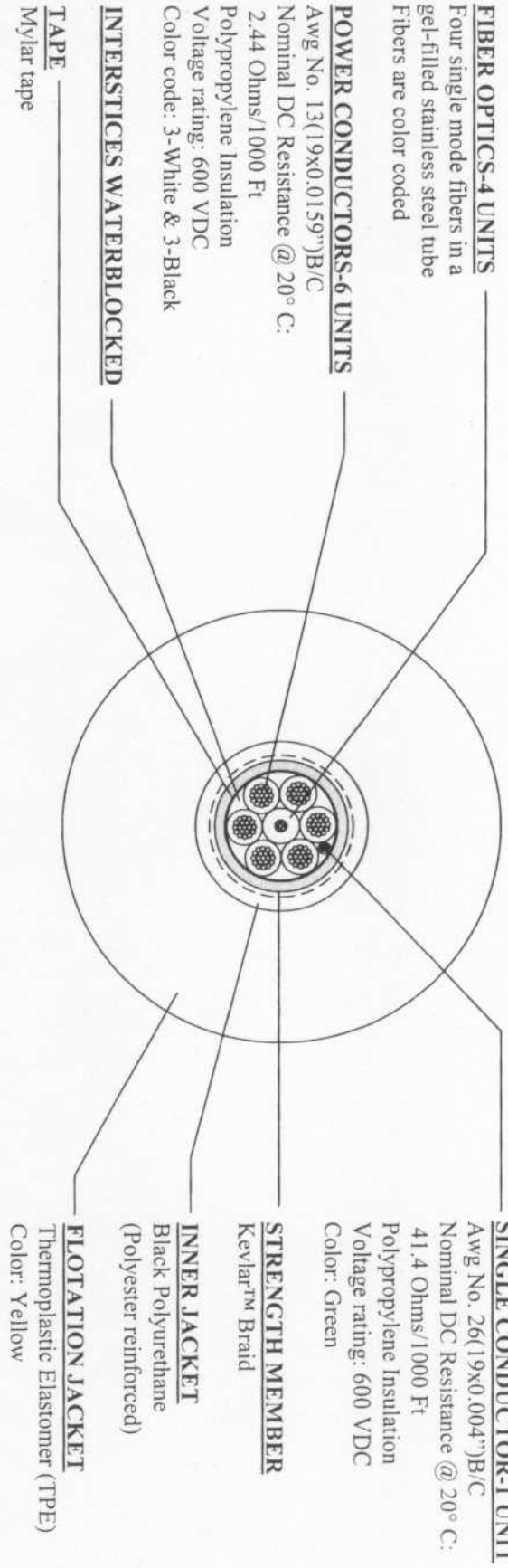
SHIPPING ESTIMATE: 14-16 Weeks

*Terms subject to credit approval

Gary Brown, Sales Manager

FOR SOUTH BAY CABLE CORP.

REVISION		
DESCRIPTION	DATE	APPROVAL



ESTIMATED VALUES

Nominal O.D.----- 1.480"
Weight in Air----- 762 Lb/1000 Ft
Weight in Seawater----- Neutral
Breaking Strength----- 7,500 Pounds
Maximum Load----- 1,500 Pounds
Min. Bend Diameter----- 42 Inches

South Bay Cable

Drawn	OL	10/30/13	Approval	
Checked			Approval	

E-O-M Cable SB-48306

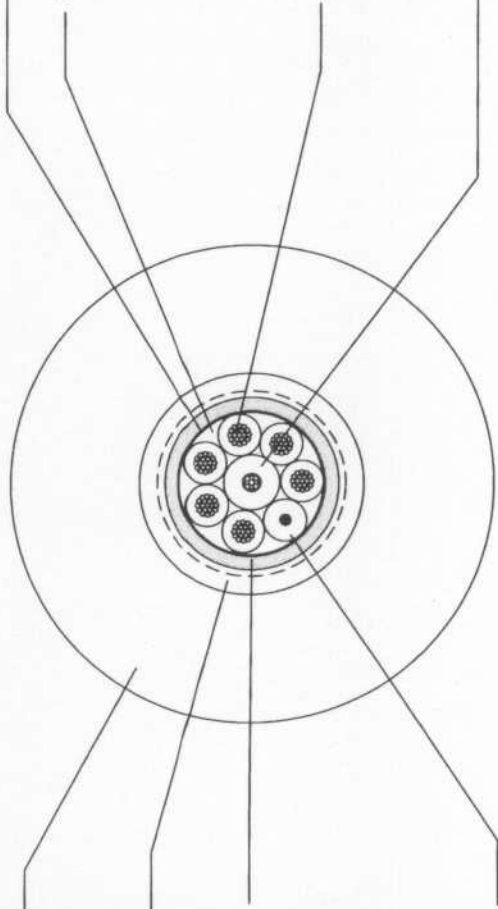
REVISION		
DESCRIPTION	DATE	APPROVAL

FIBER OPTICS-4 UNITS
Four single mode fibers in a
gel-filled stainless steel tube
Fibers are color coded

POWER CONDUCTORS-6 UNITS
Awg No. 16(19x0.0113")B/C
Nominal DC Resistance @ 20° C:
4.84 Ohms/1000 Ft
Polypropylene Insulation
Voltage rating: 600 VDC
Color code: 3-White & 3-Black

INTERSTICES WATERBLOCKED

TAPE
Mylar tape



SINGLE CONDUCTOR-1 UNIT
Awg No. 24(19x0.005")B/C
Nominal DC Resistance @ 20° C:
25.2 Ohms/1000 Ft
Polypropylene Insulation
Voltage rating: 600 VDC
Color: Green

STRENGTH MEMBER
Kevlar™ Braid

INNER JACKET
Black Polyurethane
(Polyester reinforced)

FLOTATION JACKET
Thermoplastic Elastomer (TPE)
Color: Yellow

ESTIMATED VALUES

Nominal O.D.----- 1.180"
Weight in Air----- 485 Lb/1000 Ft
Weight in Seawater----- Neutral
Breaking Strength----- 7,500 Pounds
Maximum Load----- 1,500 Pounds
Min. Bend Diameter----- 36 Inches

**South Bay
Cable**



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Drawn	OL	10/30/13	Approval	
Checked			Approval	

E-O-M Cable

SB-48307

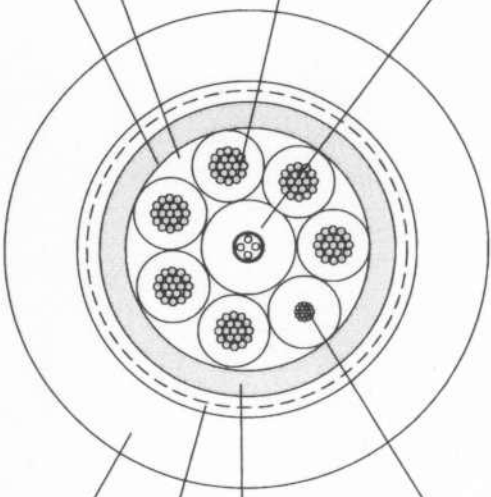
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FIBER OPTICS-4 UNITS
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gel-filled stainless steel tube
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POWER CONDUCTORS-6 UNITS
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Nominal DC Resistance @ 20° C:
25.2 Ohms/1000 Ft
Polypropylene Insulation
Voltage rating: 600 VDC
Color: Green

STRENGTH MEMBER
Kevlar™ Braid

INNER JACKET
Black Polyurethane
(Polyester reinforced)

FLOTATION JACKET
Foam Polyethylene
Color: Yellow

ESTIMATED VALUES

Nominal O.D.----- 0.780"
Weight in Air----- 212 Lb/1000 Ft
Weight in Seawater----- Neutral
Breaking Strength----- 7,500 Pounds
Maximum Load----- 1,500 Pounds
Min. Bend Diameter----- 24 Inches

South Bay
Cable

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Drawn	OL	10/31/13	Approval	
Checked			Approval	

E-O-M Cable

SB-48308