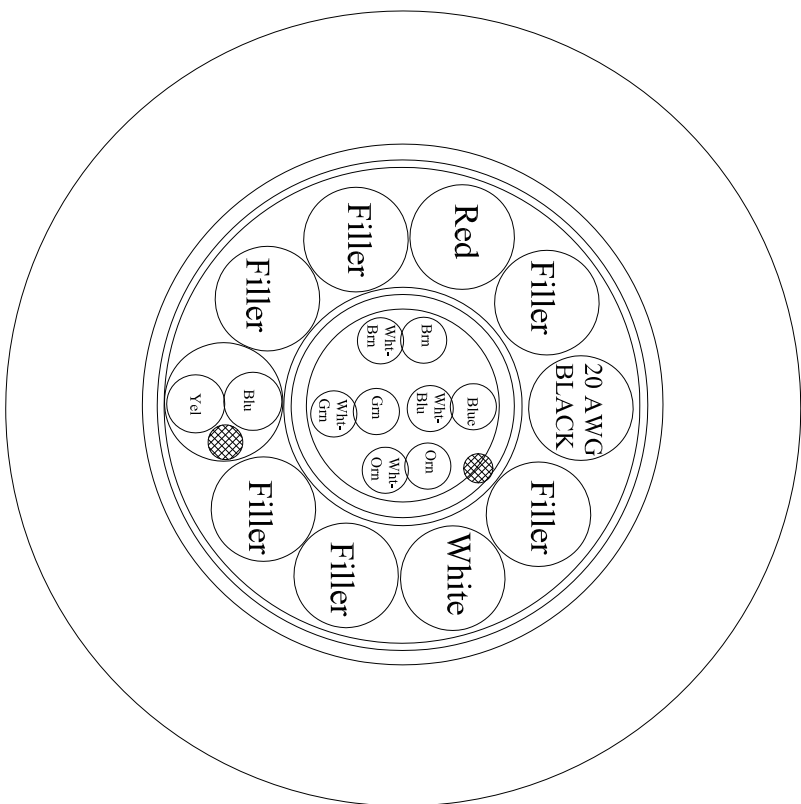


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



General: Composite ROV cable - Power cores, Cat 5e, 1 Pair, Kevlar Braid, PU Jacket

Conductor: 2 Power cores
 1.34mm² (16 Gauge) Tinned Copper Wire - 26/30 Stranding
 Insulation Type: Poly Ethylene (PE) - Wall thickness nominal .015 inches
 Outside diameter (OD) nominal 2.3mm (.090 inches)

Color Code: White Red
Cat 5: 4 Pairs
 0.20mm (24 Gauge) Tinned Copper Wire - 7/32 Stranding
 Insulation Type: Poly Propylene (PP) - Wall thickness nominal .007 inches
 Outside diameter (OD) nominal 1mm (.039 inches)

Color Code: Blue/ White-Blue, Orange/ White-Orange, Green/ White-Green, Brown/ White-Brown
Construction details: Cable with an overall Mylar, 20-10/30TC drain (under foil), Overall Foil Shield (foil in)
 Outside diameter (OD) nominal 4.2mm (.165 inches)

Pair: 1
 0.34mm (22 Gauge) Tinned Copper Wire - 7/30 Stranding
 Insulation Type: Poly Ethylene (PE) - Wall thickness nominal .010 inches
 Outside diameter (OD) nominal 2.6mm (.102 inches)

Color Code: Blue/Yellow
Construction details: Cable Pair with 22-7/30TC Drain and individual Foil Shield (Foil Facing In)

Construction details:
 Cable all components and 20awg drain wire together with lay length conducive to the diameter of the cable
 20awg drain with .010" PolyPropylene Insulation (OD = .060 inches)
 Fillers may be used to round cable
 Overall Foil Shield (Foil Facing In)
 Kevlar Braid (500kg Break Strength)

Jacket:
 Foamed Yellow Poly Urethane (PU)
 Wall thickness nominal 1.8mm (.075 inches)
 Outside diameter (OD) nominal 16.7mm (.658 inches, +/- .040inches)


Print: Cetrax Systems UMB300-01
Rating:

Cable to be **Neutrally Buoyant** in Seawater
 Approximate weight in air: 224 kg/km (149.9 lbs/1000')
 Approximate weight in Sea Water: -1.5 kg/km (-1.03 lbs/1000')

This drawing is for reference purpose only, positions and dimension of the cable components in the actual cable construction may be different than the positions shown in the drawing.

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 <p>TELEDYNE STORM PRODUCTS A Teledyne Technologies Company</p>		TITLE: CUSTOMER PART NUMBER: NUMBER	
9215 Premier Row • Dallas, Texas 75247 (214) 637-1381 • Fax (214) 634-8649		SIZE: N/A FCST/NO: N/A	STORM PART NUMBER: SPD-23782
APPROVED BY: LARRY DALRYMPLE	SCALE: N/A	DATE: January 30, 2009	SHEET: 1 of 1