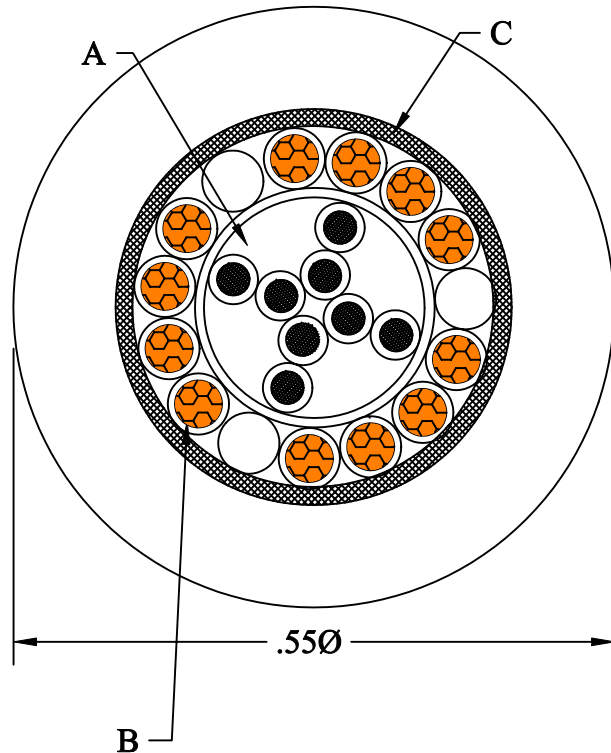


EV708141

REVDATE

GJM



ELECTRICAL CHARACTERISTICS (nominal)

Cat5e Pair Cable
 dcR= 27 ohms/kft/conductor
 Impedance= 100 ohms
 Voltage rating= 300 V

#22 awg Cond:
 dcr= 15 ohms/kft/cond.
 Voltage rating= 500v

- A- CAT5E ASM.
 4 PAIR 24AWG (7/32) TC
 POLYOLEFIN JACKET.
 B- 12 X #22 AWG 19X34 T.C.
 Polypropylene INSULATION .010 wall
 COLOR: 5 EA. BLK, 5 EA. WH, 2 EA. GR.
 C- TORQUE BALANCED VESTRON BRAIDED
 1400 LB BREAKING, 20% WORKING
 D- FILLERS
 E- OVERALL POLYESTER TAPE WRAP
 F- FOAMED POLYURETHANE OUTER JACKET

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	8/14/06	GJM

Operating Parameters:

Operating Temp. -40C to +80C
 Min. Bend Radius: 6 in.
 Working load: 230 Lbf
 Breaking Strength: 1400 Lbf
 Weight in Air: 105 lb/kft
 Weight in Sea water: near Neutral

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UNLESS SPECIFIED OTHERWISE DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE	
FRACTIONS	DECIMALS	ANGLES	
± 1/16	± .005	± 1/2 deg	
	± .01		
	± .005		
MATERIAL		APPROVALS	DATE
FINISH		DRAWN	
WEIGHT		GJM	5/23/06
1.6 LBS		CHECKED	
		GJM	5/26/06
		APPROVED	
		GJM	5/26/06
		CAGE CODE	
		ORAP1	

TITLE			
C-3400, ROV CABLE			
SIZE	DOCUMENT NUMBER	REV	
B	EV708141	0	
DATE:	SHEET 1 OF 1		
8/14/06			