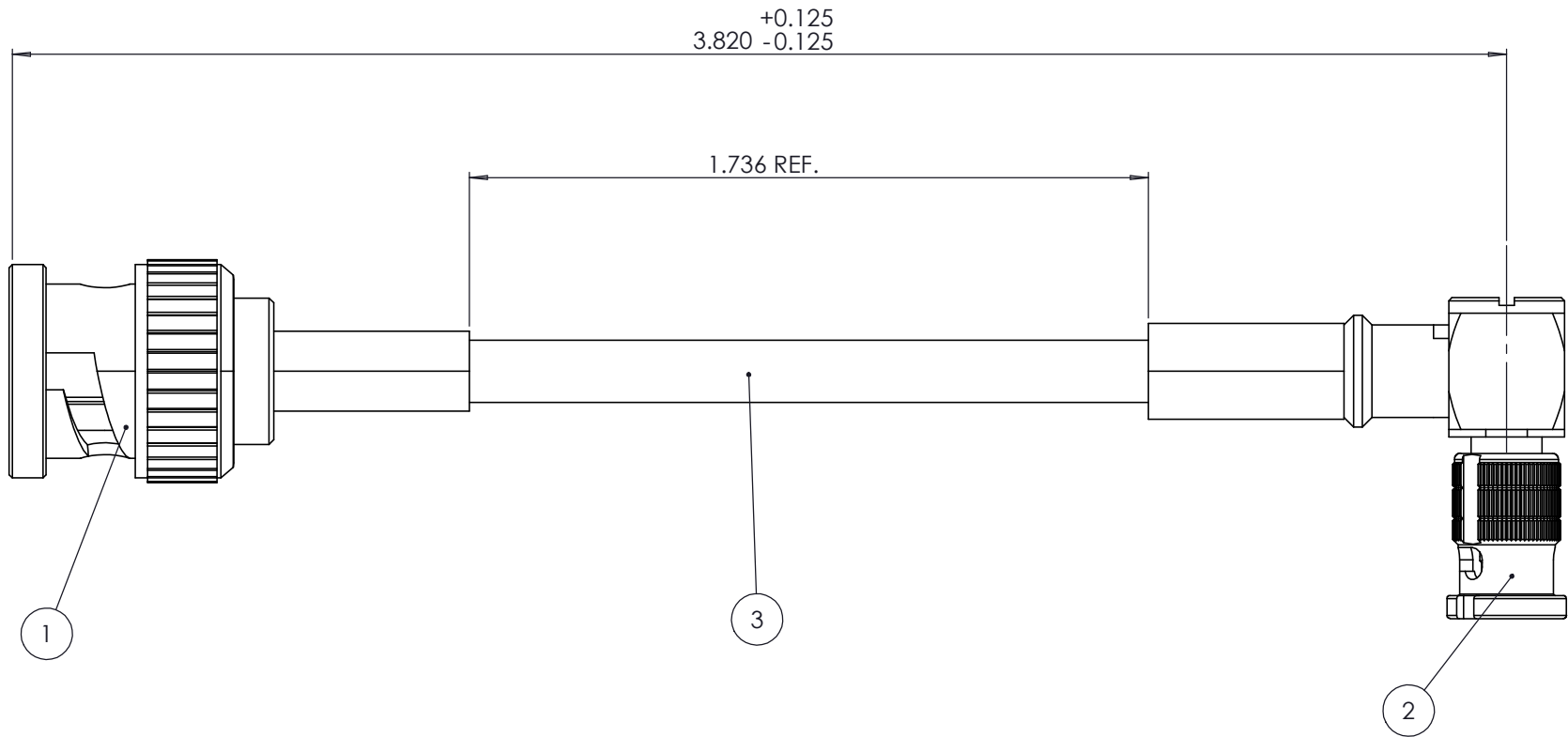


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



ALL DIMENSIONS IN INCHES

12G SONY OUTPUT TO DEEP SEA MUX CABLE
MUST USE CONNECTORS AND CABLE THAT MEET SMPTE ST-2082-1 REQUIREMENTS

NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment
\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-69-A_12G_Cable_HDBNC.SLDPRT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Amphenol_BNC_31-70537-12G	Amphenol 12G BNC Connector PN 31-70537-12G	1
2	Amphenol_RA_HDBNCPlug_34-1118-12G	Amphenol right angle HDBNCPlug PN 34-1118-12G	1
3	Belden_4855P	Belden Cable 4855P	1

Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE	
Inspector		1 PLACE DIM ±.010	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC	01/27/2021
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILET RADI .015-.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER MARK R. CHAFFEY (831) 775-1708 mrc@mbari.org	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer						PROJECT No. 902001	4K CAMERA 12G SDI CABLE
NEXT ASSY Description	NEXT ASSY Number					PROJECT Name 4K ROV CAMERA	4K CAMERA 12G SDI CABLE
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SIE C	DWG. NO. 100221414-69-A-DWG
						SCALE	CAD FILE:
						SHEET 1 OF 1	



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