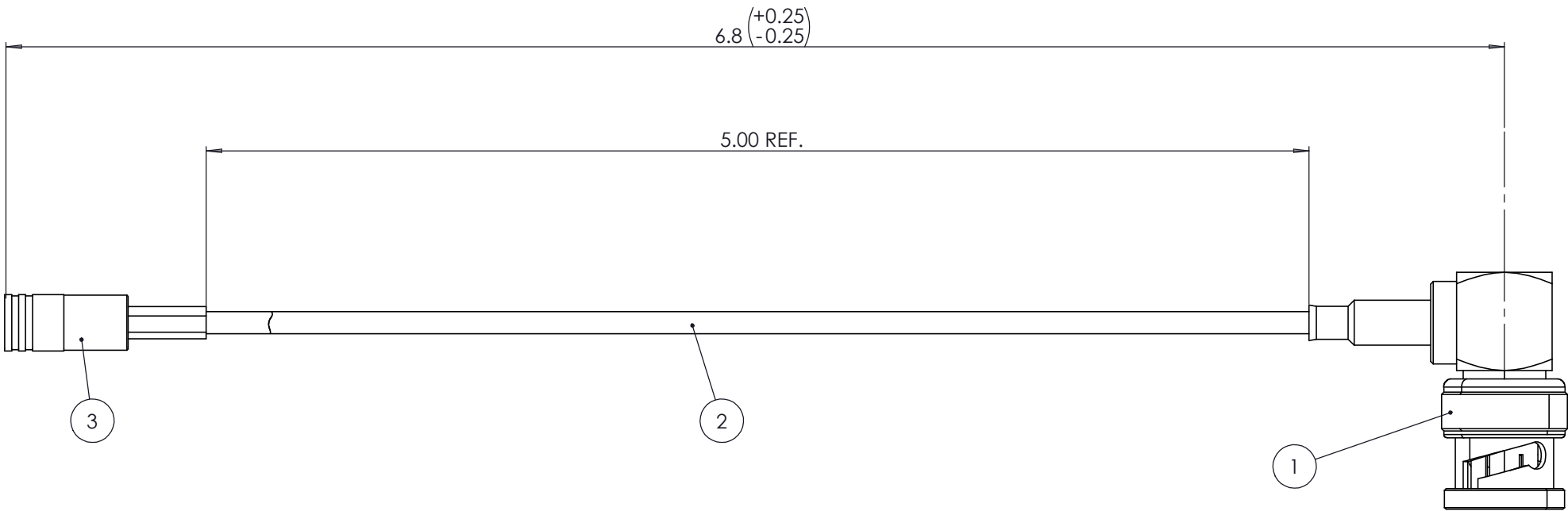


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	CHANGED SMB CON TO MINI SMB	07/26/2021	
C	XX	XX/XX/202X	



ALL DIMENSIONS IN INCHES

SDI CABLE FROM SONY MONITOR TO FOCAL MUX INPUT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Amphenol_BNC_RAPlug_179_112179	BNC right angle plug for RG-179 PN 112179	1
2	Belden_RG-179	Belden RG179 Cable PN 83264	1
3	Amphenol_MiniSMBPlug__142186-75	Mini SMB straight plug for RG-179 PN 142186	1

NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment
\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-70-B_3G_Cable_SDI.SLDprt

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Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.005	3 PLACE DIM ±.005	ANGLE ±°	DRAWN MRC
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .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
Engineer						MARK R. CHAFFEY (831) 775-1708 mrc@mbari.org
NEXT ASSY Description	NEXT ASSY Number					PROJECT No. 902001
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		PROJECT Name 4K ROV CAMERA

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Monterey Bay Aquarium
Research Institute

SIZE C	DWG. NO. 100221414-70-B-DWG	REV. B
SCALE	CAD FILE:	SHEET 1 OF 1