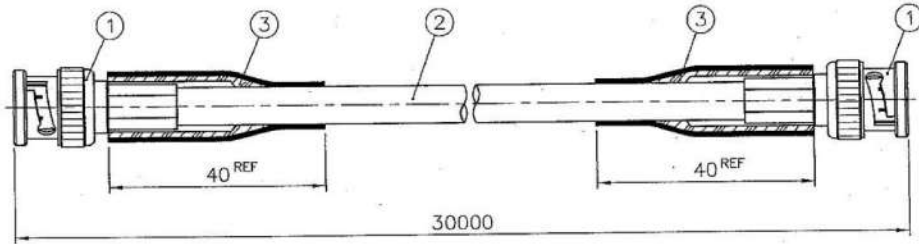


REVISIONS	
ISS	SYMBOL
DESCRIPTION \ DATE	

FOR CUSTOMER

APPROVED

By _____ Date _____



MECHANICAL PERFORMANCE					
1	Cable load	180°/Force: 80N / 1 minute			No breaking circuit No short circuit
2	Bending test	Force	Angle	Direction (Left & Right)	No breaking circuit No short circuit
		10N	180	150 times	



NOTE 1:

CABLE Belden 1694A
BOOT ESZH-CAP-NO.3-40MM

HSF COMPLIANT

						DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES <50 = ±1 >50~500 = ±2 >500~1000 = ±3.5 >1000~2000 = ±5 >2000~3000 = ±10 >3000~4999 = ±20 ≥5000 = ±0.5%	VIET NAM		 CHÍNH XÁC TRÁCH NHIỆM TIN CẬY	
							APPROVED	DATE		TITLE CABLE ASSEMBLY (BNC PLUG TO BNC PLUG)
							CHECKED	DATE		
								04/08/25'		
3	HEAT SHRINK TUBE			2	NOTE 1				04/08/25'	DRAWING NO.
2	CABLE			1	NOTE 1				FLCA70P70P21-30M	
1	CONNECTOR			2	1-7011NS721BF005B					
NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DETAIL	SCALE	1/1	ISSUE	A1	FILE NO.
										Z:\CAA\21\70P-70P\1-CA70P70P21-30M-A1



CÔNG TY CỔ PHẦN SẢN XUẤT THIẾT BỊ VPM

Product Specification

Part No.	FLCA70P70P21-30M	Date	2025 / 04 / 08	
Title	Cable Assembly (BNC Plug to BNC Plug)			
Cable	Belden, 1694A			
Connector	BNC Plug (1-7011NS721BF005B)			
Description	75 Ohm SDI Coax, RG-6, 18 AWG Solid Bare Copper Conductor, PE Insulation, Foil + 95% Tinned Copper Braid Shield, PVC Jacket, CMR, 300V			
Electrical				
Item	Test Condition (at 25°C±5°C)		Specification	
Impedance	DC ~ 3 GHz		75 Ω	
Voltage Standing Wave Ratio(VSWR)	DC ~ 3 GHz		1.4 Max.	
Insertion Loss	DC ~ 3 GHz		13.95 dB Max.	
Dielectric Withstanding Voltage	AC, time: 60sec		900 Vrms Min.	
Mechanical / Environmental				
Item	Specification			
Nominal Outer Diameter of cable	6.96 mm			
Min. Bend Radius	70 mm			
Temperature Range	-30°C ~ 75°C			
Cable Retention	40 lbs. Min. or When Cable Gets Broken			
Environmental Suitability	Indoor/Outdoor, Indoor, Outdoor-Black only, UV Resistance, Aerial - Black only, When supported by messenger wire			
Testing voltage:	300V / 0.01S			
TRIAL 2025.4.08 R&D				
A	Original			
Issue	Revision	Approved	Checked	Drawn