

SPECIFICATION

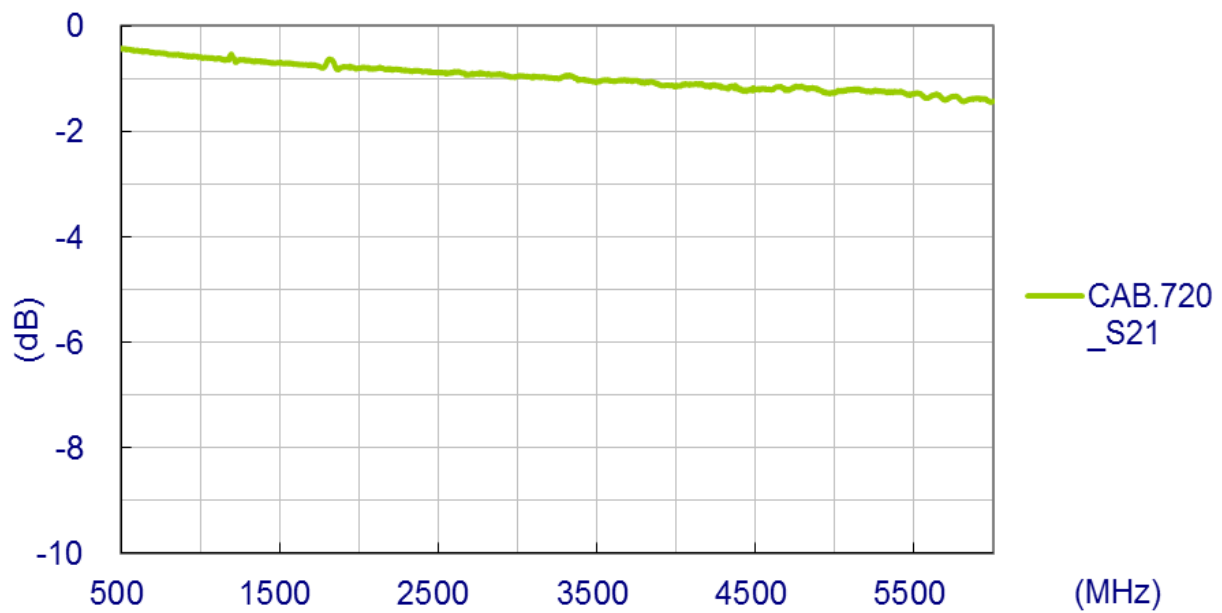
Part No. : **CAB.720**

Product Name : Taoglas Cable Assembly
Hirose U.FL to SMA(F)Bulkhead Straight Connector
with 200mm Ø1.32 cable

Photo :

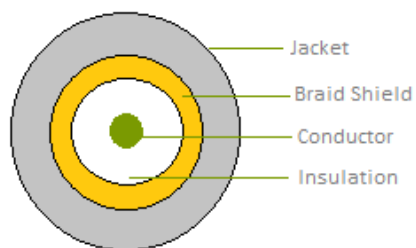


1. Cable Insertion Loss

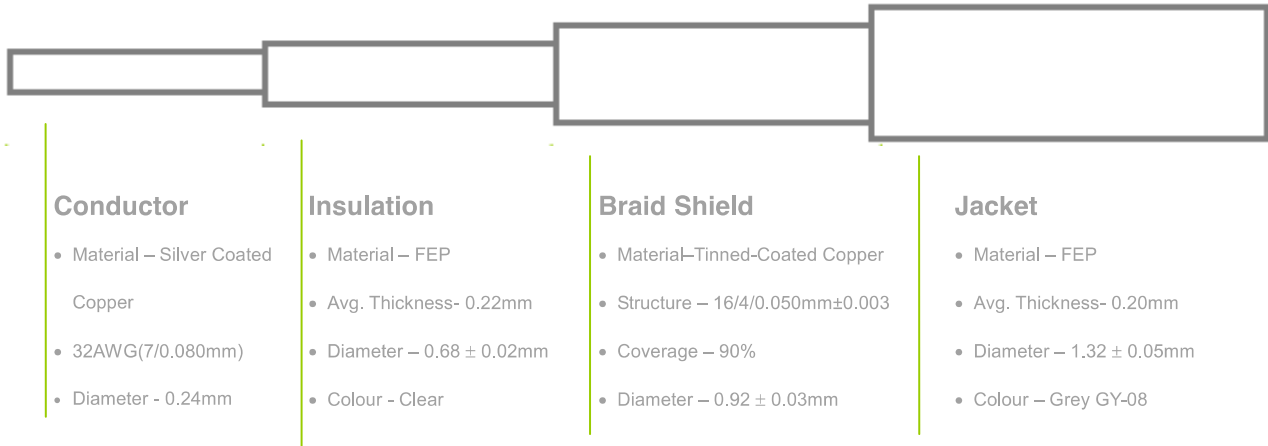


2. 1.32 Cable Specification

2.1 Drawing – Cross Section



2.2 Structure and Dimensions

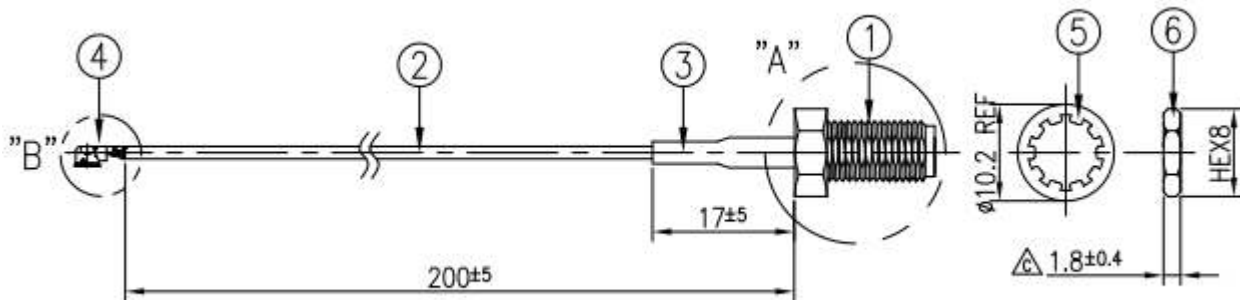


2.3 Electrical & Physical Specification

1	Item:			32 AWG
2	Rating Temp Voltage:			105°C 30V UL 1979
3	Insulation Resistance:			1000 MEGA OHM-KM Min.
4	Conductor Resistance:			545 OHM/KM/20°C Max.
5	Dielectric Strength:			AC 1.0 KV/minute
6	Spark test:			2.5 KV
7	Insulation	Unaged	Tensile Strength	2500 PSI Min.(1.76Kg/mm ²)
			Elongation	200% min.
		Aged	Tensile Strength	Unaged Min 75%(168HRS*232°C)
8	Jacket	Unaged	Tensile Strength	2500 PSI Min.(1.76Kg/mm ²)
			Elongation	200% min.
		Aged	Tensile Strength	Unaged Min 75%(168HRS*232°C)
9	Nom. Impedance			Unaged Min 75%(168HRS*232°C)
10	Nom. Capacitance			50 ± 3 Ohms
11	Nom. Vel. Of Prop.			96 ± 3 pF/m
12	VSWR (0-6GHz)			69%
13	Flame Test			Max 1.3
14	Attenuation (dB/1M)	VW-1 OK		
		2.0GHz	2.80	
		2.4GHz	3.10	
		3.0GHz	3.50	
		4.0GHz	4.20	
		5.0GHz	5.02	
		6.0GHz	5.40	

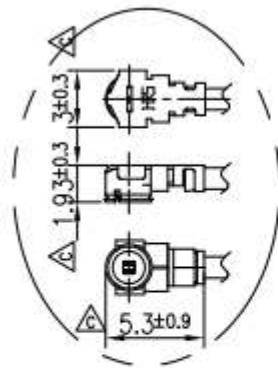
3. Technical Drawing

3.1 CAB.720

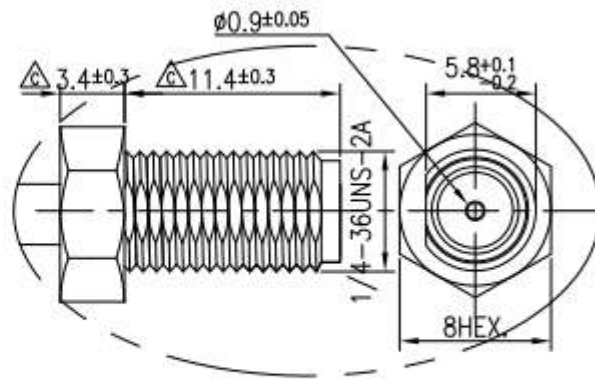


	Name	Part No.	Material	Finish	QTY
1	SMA(F)BKST	SMA.F.ST.JACK.BAHC.J	Brass	Gold	1
2	1.32 Coaxial Cable	OD.132.J	FEP	Black	1
3	Heat Shrink Tube	001311I000013A	PE	Black	1
4	Hirose U.FL	HRS.UFL.PLUG.AH	Brass	Gold $\triangle B$	1
5	Washer	See Connector Spec	Brass	Gold	1
6	Nut	See Connector Spec	Brass	Gold	1

3.2 Connectors

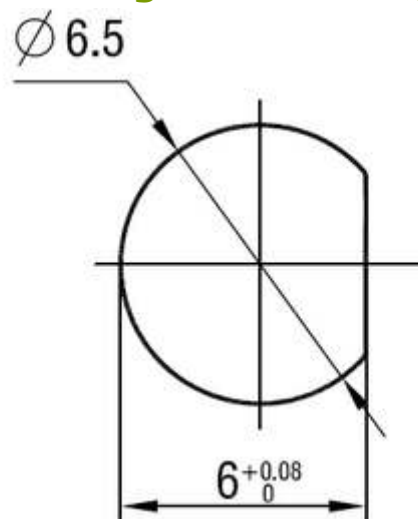


Detail B
Scale:2:1



Detail A
Scale:2:1

3.3 Recommended Mounting Hole – SMA(F) Bulkhead



4. Packaging

