

SPECIFICATION

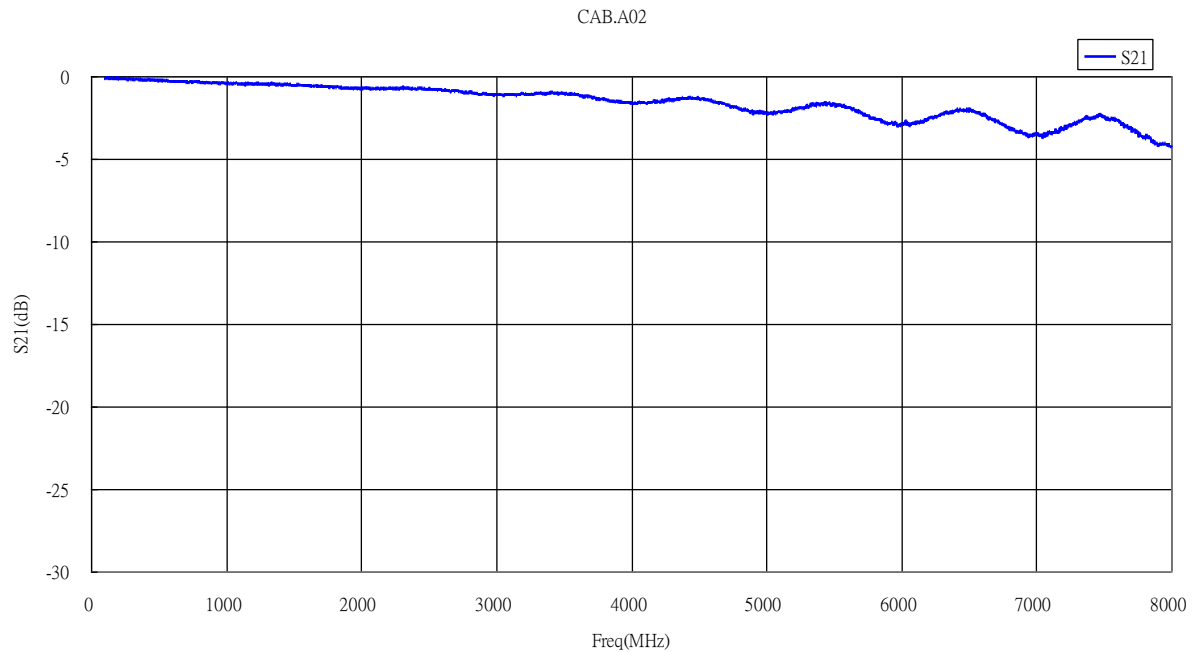
Part No. : **CAB.A02**

Product Name : Taoglas Cable Assembly
SMA(F) Bulkhead Straight to
IPEX MHFIII(W.FL comp)
with 95mm Ø0.81mm cable

Photo :

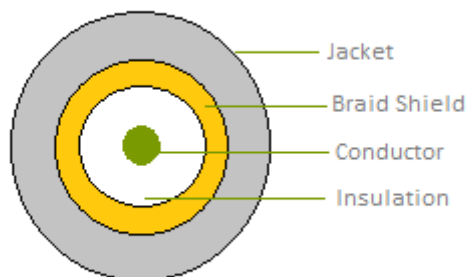


1.0 Cable Insertion Loss



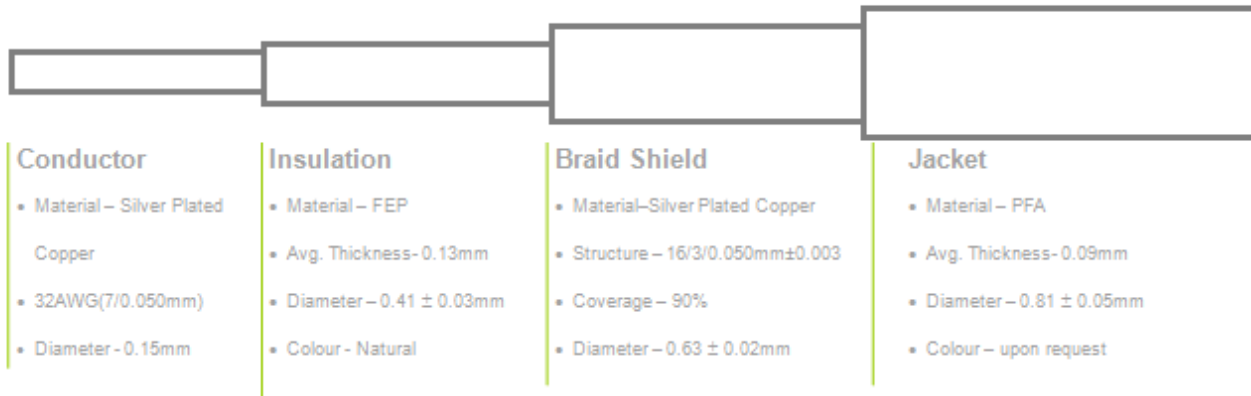
2.0 Ø0.81mm Cable Specification

2.1 Drawing – Cross Section



2.2 Structure and Dimensions

Structure and Dimensions

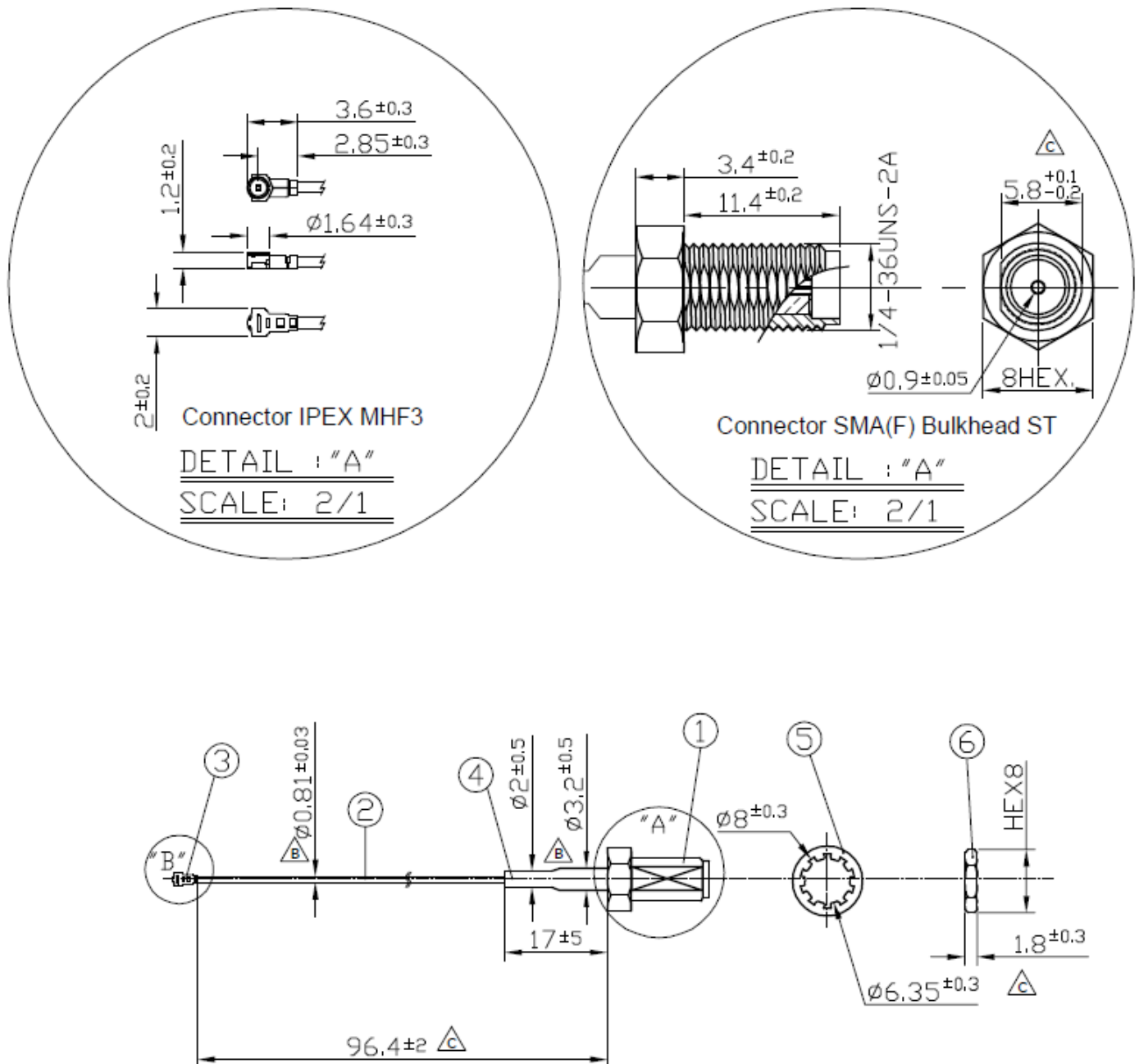


2.3 Electrical & Physical Specification

1	Insulation Resistance:	1000 MEGA OHM-KM Min.	
2	Conductor Resistance:	1400 OHM/KM/20°C Max.	
3	Dielectric Strength:	AC 1.0 KV/minute	
4	Spark test:	2.5 KV	
5	Nom. Impedance	50 ± 3 Ohms	
6	Nom. Capacitance	97 ± 3 pF/m	
7	Attenuation (dB/1M)	1.0GHz	3.60
		2.0GHz	5.10
		3.0GHz	6.20
		4.0GHz	7.50
		5.0GHz	8.50
		6.0GHz	9.40

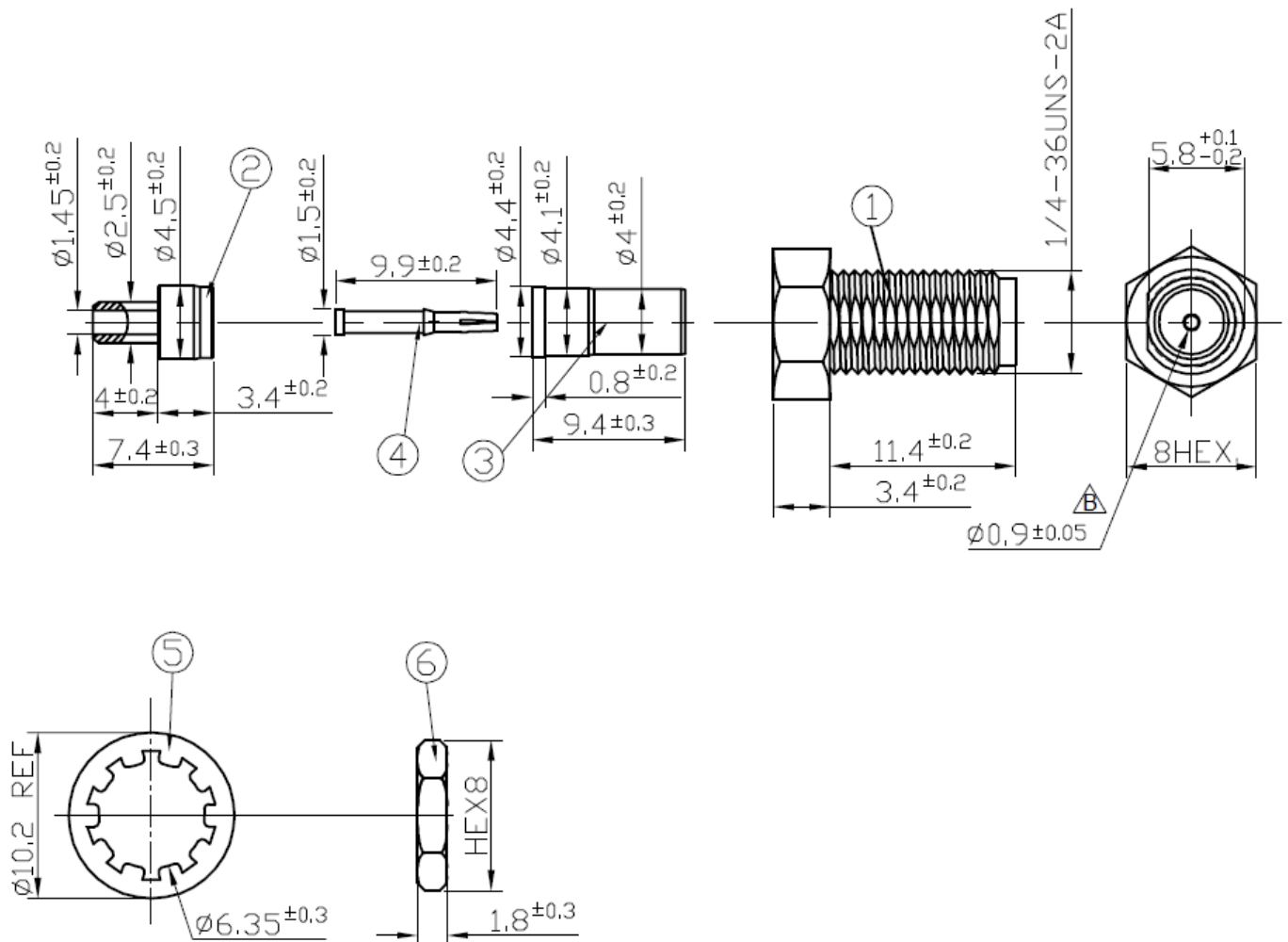
3.0 Technical Drawing

3.1 CAB.A02



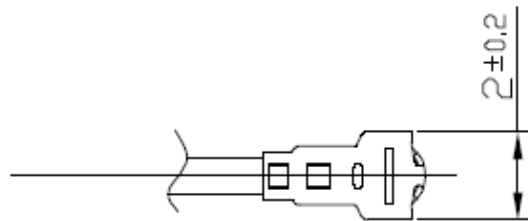
3.2 Connectors

3.2.1 SMA(F) Bulkhead Jack

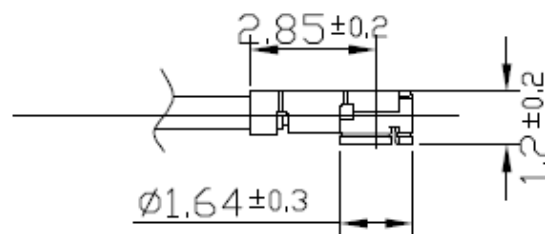


	Name	Material	Finish	QTY
1	Body	Brass	Gold	1
2	Body	Brass	Gold	1
3	Insulator	PTFE	White	1
4	Female Contact	Copper	Gold	1
5	Washer	Brass	Gold	1
6	Nut	Brass	Gold	1

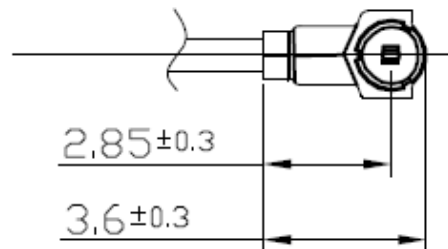
3.2.2 IPEX MHFIII(W.FL comp)



Bottom

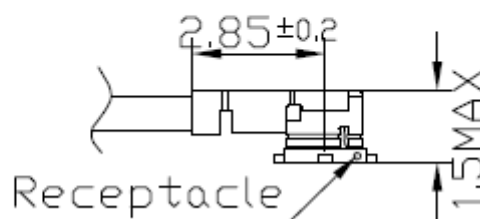


Side



Top

Mated View



Mouser Electronics

Authorized Distributor

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[CAB.A02](#)