

SPECIFICATION

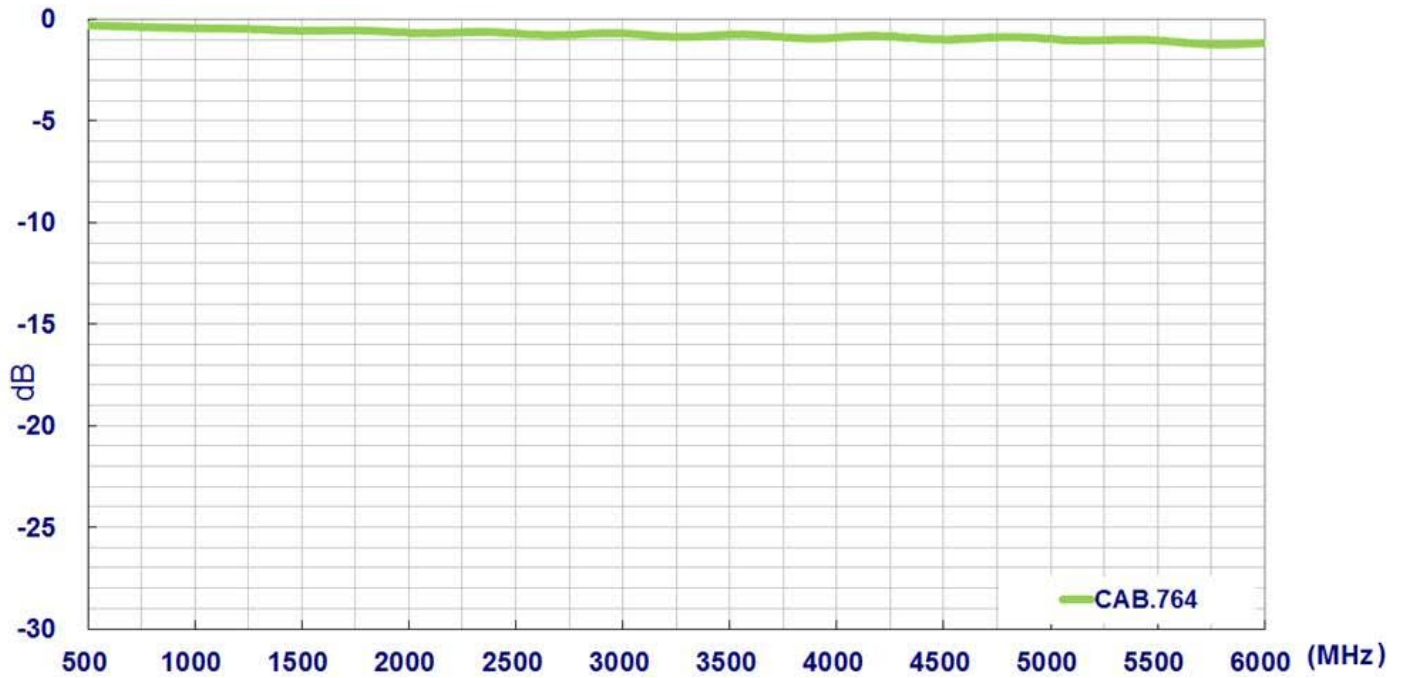
Part No. : **CAB.764**

Description : Taoglas Cable Assembly
Hirose U.FL to Hirose U.FL with 150mm Ø1.32 cable



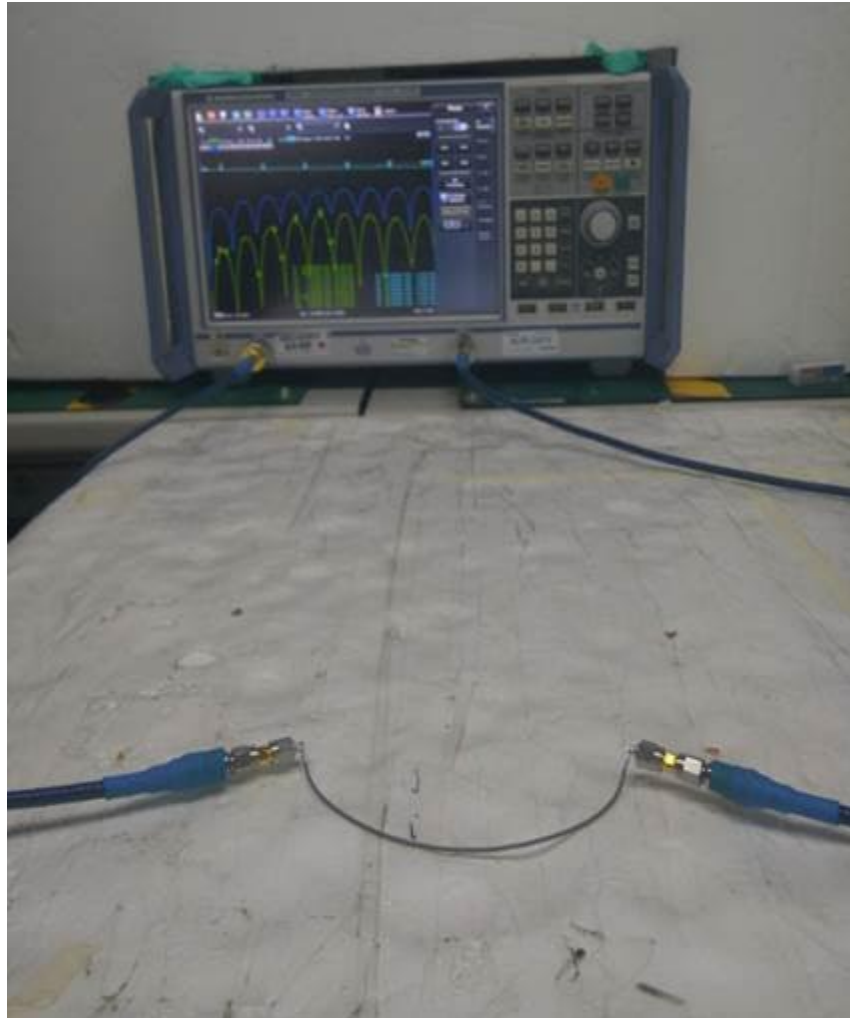
1. Cable Insertion Loss

1.1 Graph



Frequency(MHz)	500	1000	2000	3000	4000	5000	6000
S12	-0.30	-0.43	-0.66	-0.68	-0.87	-0.94	-1.14

1.2 Set up



2. 1.32 Cable Specification

2.1 Drawing – Cross Section

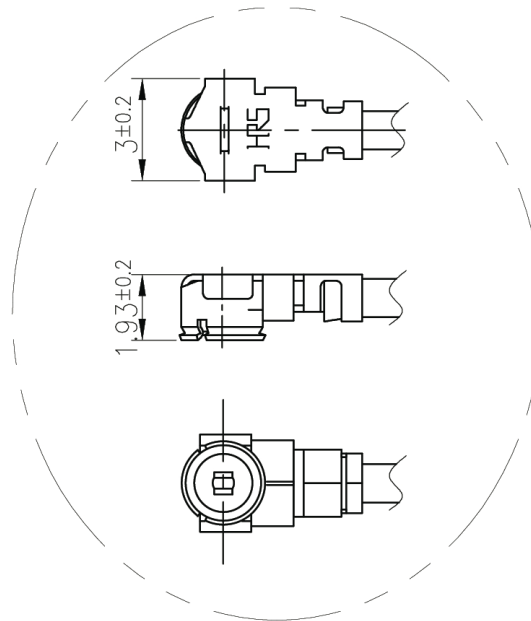


Part Designation	Material	Outer Diameter (mm)
Inner Conductor	Silver-coated Copper	0.24
Insulation	FEP	0.68
Braid Shield	Tin-coated Copper (90% coverage)	0.92
Jacket	Grey FEP	1.32 ± 0.05

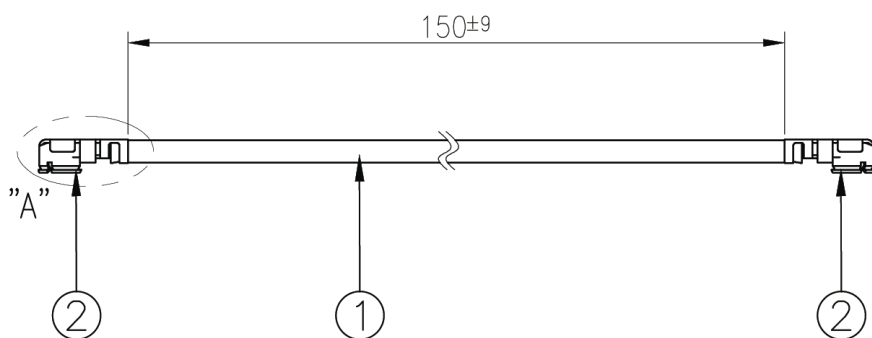
2.2 Electrical & Physical Specification

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/mm²)
			Elongation	200% min.
		Aged	Tensile Strength	Unaged Min 75%(168HRS*232°C)
			Elongation	Unaged Min 75%(168HRS*232°C)
8	Jacket	Unaged	Tensile Strength	2500 PSI Min.(1.76Kg/mm²)
			Elongation	200% min.
		Aged	Tensile Strength	Unaged Min 75%(168HRS*232°C)
			Elongation	Unaged Min 75%(168HRS*232°C)
9	Nom. Impedance			50 ± 3 Ohms
10	Nom. Capacitance			96 ± 3 pF/m
11	Nom. Vel. Of Prop.			69%
12	VSWR (0-6GHz)			Max 1.3
13	Flame Test			VW-1 OK
14	S12 Table			

3. Drawing



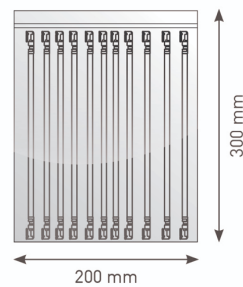
Detail A
Scale:2:1



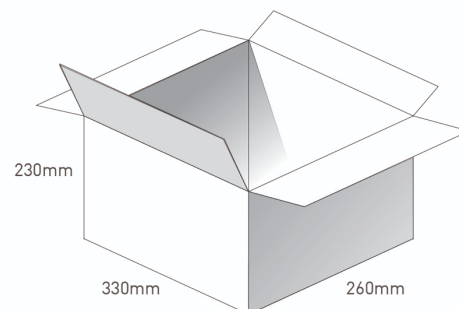
	Name	Material	Finish	QTY
1	1.32 Coaxial Cable	FEP	Black	1
2	Hirose U.F.L	Brass	Ag Plated	2

4. Packaging (Unit: mm)

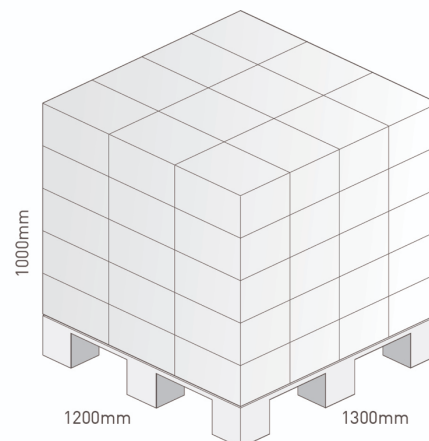
100pcs CAB.764 per PE Bag
Bag Dimensions - 300 x 200mm
Weight - 140g



5,000 pcs CAB.764 per carton
Carton - 330 x 260 x 230mm
Weight - 6.5Kg



Pallet Dimensions 1200 x 1000 x 1350mm
60 Cartons per Pallet
12 Cartons per layer
5 Layers



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