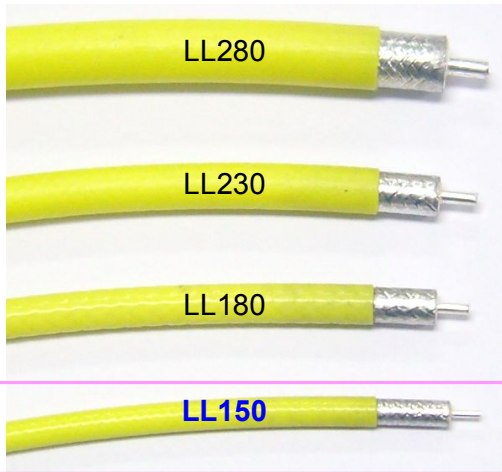


# Low Loss Cable Assemblies [150 Series]

GigaLane's LL150 cable means *Flexible Low Loss cable*, which diameter is 0.15 inch and yields very low VSWR **up to 40GHz** and good reliability for the repeatable test environment.

## ■ LL150 Cable



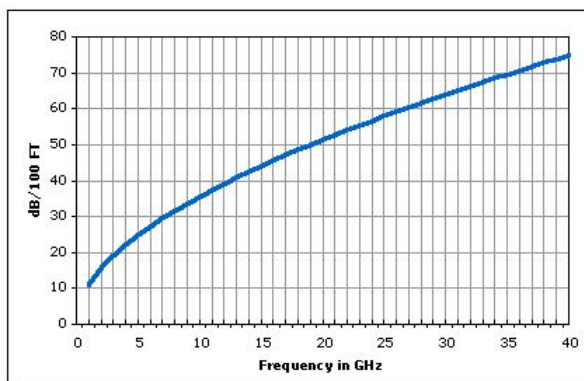
### LL150 Specification

Parameters	Values
Cable OD (mm)	3.81
Bend Radius (mm)	19
Weight (g/m)	32.7
<b>Max Frequency (GHz)</b>	<b>40</b>
Operating Temp (°C)	-65~135
Time Delay (ns/ft)	1.2
VP (%)	84
Cable OD with Armor (mm)	6.85
<b>VSWR</b>	<b>1.35</b>

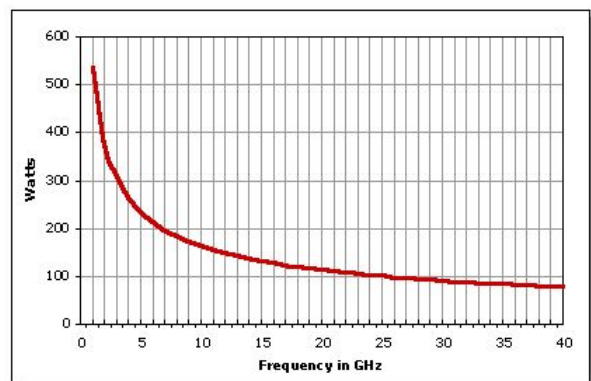
## ■ LA150 Cable (Armor Option)

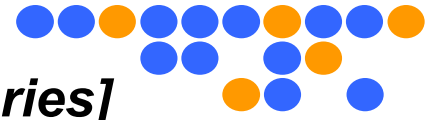


### LL150 Attenuation



### LL150 Power



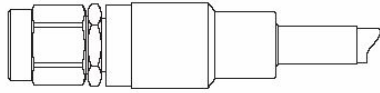


# Low Loss Cable Assemblies [150 Series]

## Available Connectors

2.92 mm Straight Plug

Part No. KMS1



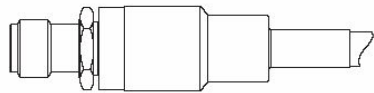
2.92 mm Straight Plug (Armor)

Part No. KMS2



2.92 mm Straight Jack

Part No. KFS1



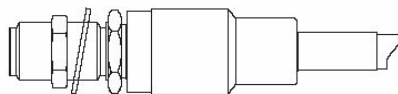
2.92 mm Straight Jack (Armor)

Part No. KFS2



2.92 mm Straight Jack (Bulkhead)

Part No. KFS3



2.92 mm Straight Plug (Bulkhead Armor)

Part No. KFS4



## How To Order

**KMS1-LL150-KMS1-300mm**

①

②

①

③

### ① : Connector Select

- KMS1 : K + Male + Straight
- KMS2 : K + Male + Straight + Armor
- KFS1 : K + Female + Straight
- KFS2 : K + Female + Straight + Armor
- KFS3 : K + Female + Bulkhead
- KFS4 : K + Female + Bulkhead + Armor

### ② : Cable Select

- LL150
- LA150 (Armor)

### ③ : Length Select

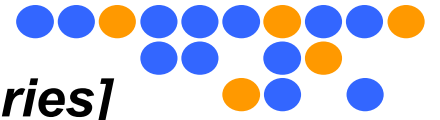
- 300mm
- 1m

### Part No. KMS1-LL150-KMS1-1m

1. Both 2.92mm Male Connector
2. LL150 Cable
3. 1m Length

### Part No. KMS4-LA150-KMS4-2m

1. Both 2.92mm Female Bulkhead Connector
2. LL150 Cable + Armor Option
3. 2m Length



# Low Loss Cable Assemblies [150 Series]

## ■ Application



Low Loss Application for Chamber, Test, Radar and so on.

## ■ Performance

KMS-LL150-KMS-1m

