

Low Loss Cable Assemblies [280 Series]

GigaLane's LL280 cable means *Flexible Low Loss cable*, which diameter is 0.28 inch and yields very low VSWR up to 18GHz and good reliability for the repeatable test environment.

LL280 Cable



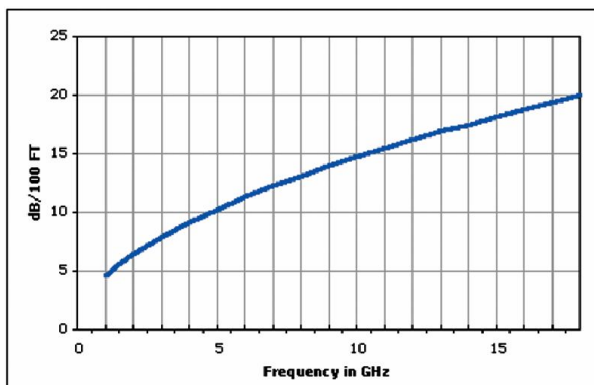
LL280 Specification

Parameters	Values
Cable OD (mm)	7.62
Bend Radius (mm)	44.4
Weight (g/m)	118
Max Frequency (GHz)	18
Operating Temp (°C)	-65~135
Time Delay (ns/ft)	1.2
VP (%)	84
Cable OD with Armor (mm)	11.43
VSWR	1.3

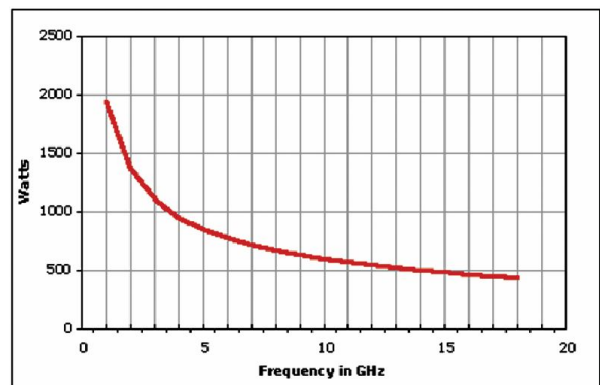
LA280 Cable (Armor Option)

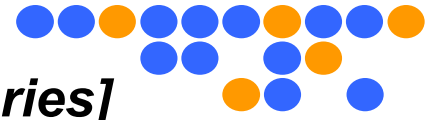


LL280 Attenuation



LL280 Power



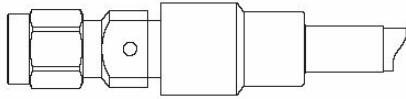


Low Loss Cable Assemblies [280 Series]

Available Connectors

SMA Straight Plug

Part No. SMS5



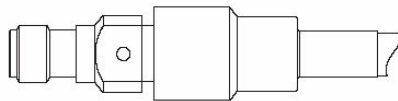
SMA Straight Plug (Armor)

Part No. SMS6



SMA Straight Jack

Part No. SFS5



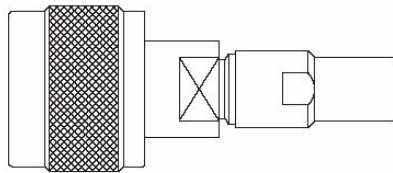
SMA Straight Jack (Armor)

Part No. SFS6



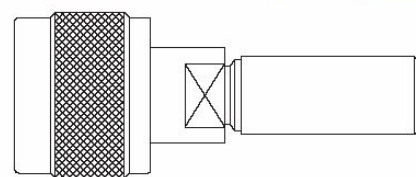
N Straight Jack

Part No. NMS5



N Straight Plug (Armor)

Part No. NMS6



How To Order

SMS5-LL280-SFS5-1m

① ② ① ③

① : Connector Select

- SMS5 : SMA + Male + Straight
- SMS6 : SMA + Male + Straight + Armor
- SFS5 : SMA + Female + Straight
- SFS6 : SMA + Female + Straight + Armor
- NMS5 : N + Male + Straight
- NMS6 : N + Male + Straight + Armor

② : Cable Select

- LL280
- LA280 (Armor)

③ : Length Select

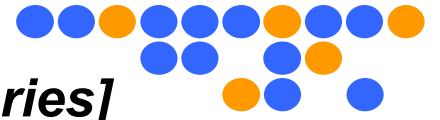
- 300mm
- 1m

Part No. SMS5-LL280-SFS5-1m

1. SMA Male & SMA Female Connector
2. LL280 Cable
3. 1m Length

Part No. NMS6-LA280-SMS6-2m

1. N-type Male & SMA Male Connector
2. LL280 Cable + Armor Option
3. 2m Length



Low Loss Cable Assemblies [280 Series]

■ Application



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

■ Performance

SMS-LL280-SMS-1m

