



Low Loss (SLL200) Cable

TNC-Male To TNC-Female



Key Features

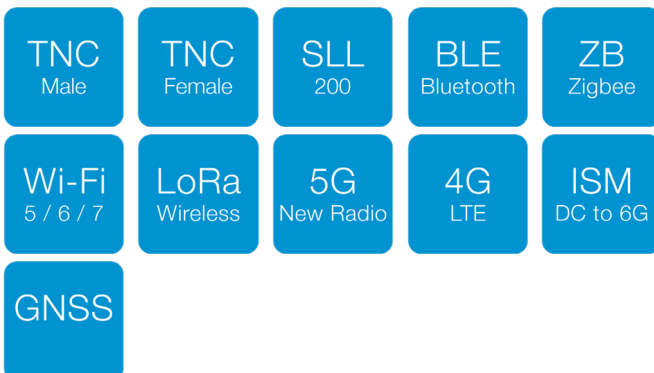
- Connector 1: TNC Male
- Connector 2: TNC Female
- Low Loss (SLL200) Coaxial Cable
- Impedance: 50Ω
- Lengths: 25 M
- Suggested Working Frequency: DC to 6GHz

Typical Applications

- RG Patch Cable with TNC(M) and TNC(F)
- Cellular Modules, Wi-Fi/Bluetooth Devices, Drones/Robotics, Medical Devices and Wearable Devices.

Environmental Specifications

- Operating Temperature: -40 to +90 °C
- RoHS and REACH compliant



Ordering Details:

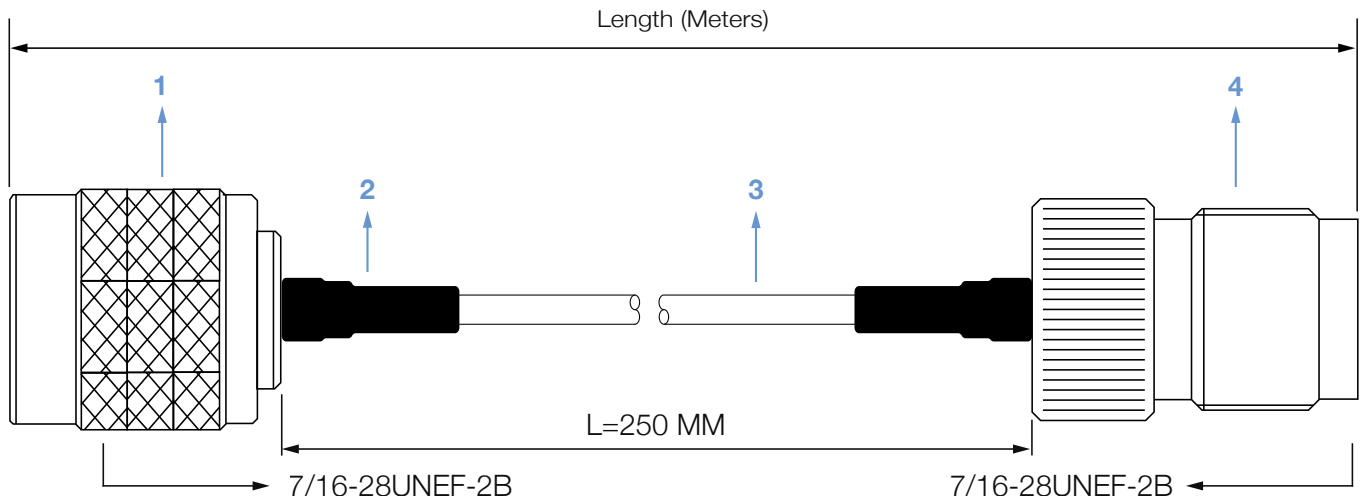
Part Number	Description
ASMZG2500ZB058L13	TNC(M) to TNC(F) 25 M Low Loss (SLL200) Cable Assembly

Customisation Available: We also offer customisation of cable lengths to meet your specific requirements. Whether you need a shorter or longer cable, we can tailor the solution to fit your exact needs - siretta@sales.com

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Dimensional Drawing



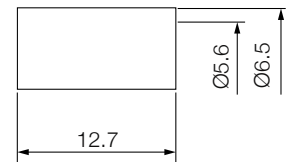
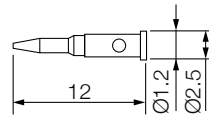
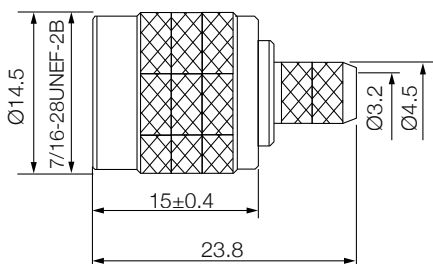
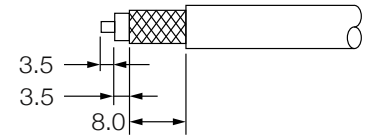
No.	Description	Quantity
1	TNC Male	1
2	Heat Shrink (Black)	1
3	SLL200 Coaxial Cable	1
4	TNC Female	1

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TNC-Male To TNC-Female

TNC-Male Detailed Drawing

RECOMMENDED STRIP LENGTHS



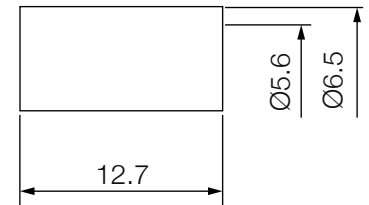
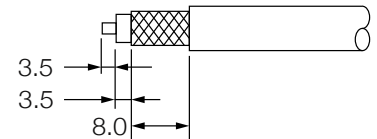
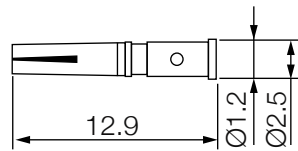
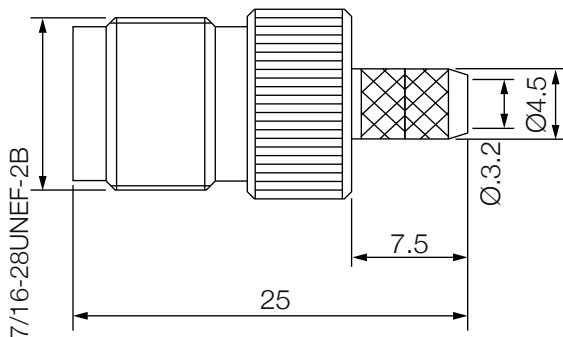
No.	Description	Material	Finish	Quantity
1	Shell	Brass	Nickel	1
2	Insulator	Teflon	None	1
3	Center Pin	Brass	Gold	1
4	Gasket	Silicone Rubber	Red	1
5	Washer	Brass	Nickel	1
6	Inner Retaining Ring	Brass	Nickel	1
7	Body	Brass	Nickel	1
8	Ferrule	Brass	Nickel	1

Low Loss (SLL200) Cable

TNC-Male To TNC-Female

TNC-Female Detailed Drawing

RECOMMENDED STRIP LENGTHS

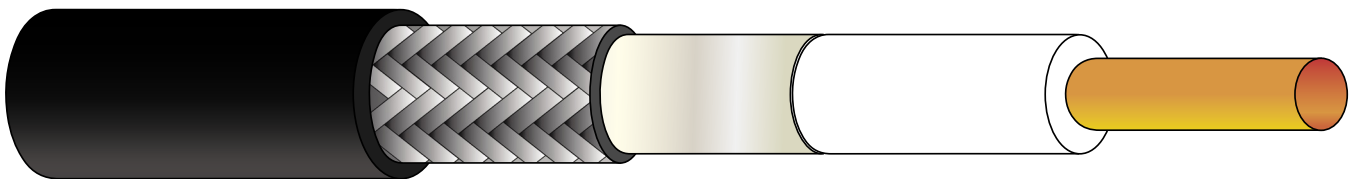
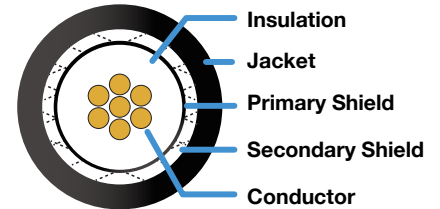


No.	Description	Material	Finish	Quantity
1	Body	Brass	Nickel	1
2	Center Pin	P.Bronze	Gold	1
3	Insulator	Teflon	None	1
4	Press Washer	Brass	Nickel	1
5	Ferrule	Brass	Nickel	1

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SLL200 Coaxial Cable Specification



Jacket	Secondary Shield	Primary Shield	Insulation	Conductor
Material PE	Material Tinned copper wire braid	Material Bonded Aluminium Foil	Material FEP	Material Bare copper
Colour Black	Average Thickness 0.295 mm	Average Thickness 0.06 mm	Average Thickness 0.22 mm	Diameter 1.12 mm
Average Thickness 0.645 mm	Coverage 90%		Colour White	
Diameter 4.95 mm	Diameter 3.66 mm	Diameter 3.07 mm	Diameter 2.95 mm	

Electrical Specifications

Impedance:	50±3 Ω
Return Loss:	> 20 dB
Screening Effectiveness:	> 90 dB
Capacitance:	80.3 pF/M
Velocity of Propagation	80.3%
Spark Test:	3 KV
Inner Conductor DCR:	17.6Ω
Outer Shield DCR:	16.1Ω
Voltage withstand:	1 KV



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Physical Specifications

Operating Temperature range: -40°C ~ +85°C

Storage Temperature range: -40°C ~ +85°C

Attenuation (across frequency)

Frequency (MHz)	30	50	150	450	900	1500	1800	2000	2500	5800
dB/1m	0.58	0.75	1.31	2.28	3.26	4.24	4.66	4.93	5.54	8.65
dB/ft	0.18	0.23	0.40	0.69	0.99	1.29	1.42	1.50	1.69	2.64