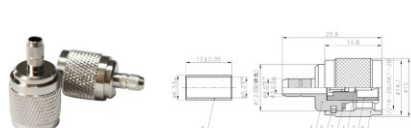


TNC Connector Series

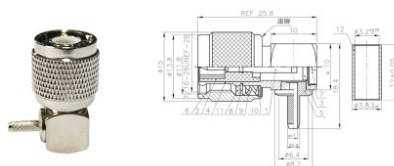
Documented model options: GL-TNCJ3, GL-TNCJW1.5, GL-TNCKY1, GL-TNCKY2, GL-TNCKY3

Select the exact model by its documented frequency limit, VSWR and mechanical dimensions. Each option below remains a distinct orderable model.

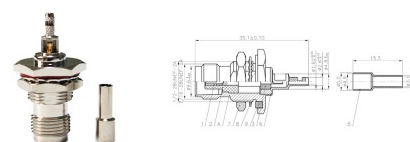
Impedance	Mating cycles	Temperature	Model count
50 ohm	≥ 500	-55°C-+155°C	5



GL-TNCJ3



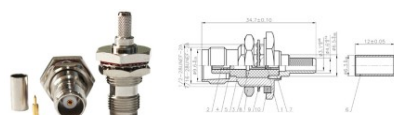
GL-TNCJW1.5



GL-TNCKY1



GL-TNCKY2



GL-TNCKY3

Common documented specifications

Field	Documented value
Test voltage (max)	2500 V
PIM (3rd order)	≤-160 dBc @ 2 x 20 W
Outer contact	Brass CuSnZn Plating
Center contact	Brass Ag Plating
Plating	CuSnZn

Model-specific selection table

Model	Frequency range (GHz)	VSWR	Dimensions (source wording)
GL-TNCJ3	10	1.10	Φ4.6*25.8*15
GL-TNCJW1.5	11	1.15	Φ15*25.8*18.4
GL-TNCKY1	11	1.10	Φ9.6*35.1*4.8
GL-TNCKY2	7	1.10	Φ9.6*29*2.6
GL-TNCKY3	6	1.10	Φ9.6*34.7*6.5

Ordering check

- Confirm the exact model number and mating interface shown in that model's drawing.
- Confirm the required frequency limit, VSWR and mechanical dimensions before ordering.
- Custom connector requirements can be discussed through the RFQ process; no stock, MOQ or lead time is stated in this datasheet.

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