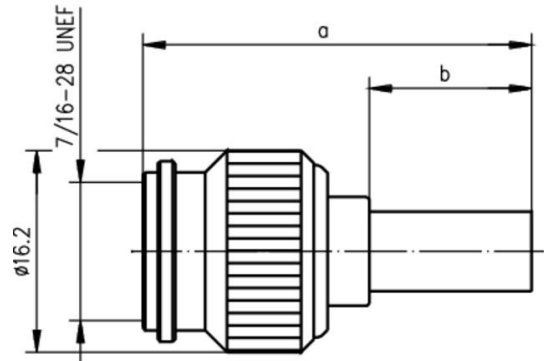
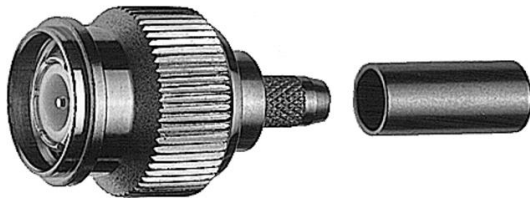


order number: J01010A2256

TNC Straight Plug Crimp G5 (RG-223/U) crimp/crimp



Technical Attributes	
Z	50 Ω
Cable group; cable	G5 (RG-223/U) RG-400/U RG-223/U
Remarks	crimp/crimp; Professional
Dimensions	a=31.5, b=13.5
Assembly	A0205
Crimp die	N01003A0005

Product description

The TNC series is a commonly used coax connector. The same size as BNC connectors, but with a threaded coupling mechanism, this connector can be used up to 11 GHz. Both 50 Ω and 75 Ω impedances are available. Connector styles are available for flexible, conformable and semi-rigid cable types. Versions of the TNC connector are available for mounting to printed circuit boards using both through-hole soldered and through-hole press-fit techniques. Both crimp and clamp cable termination processes are used for this series. Applications for these connectors range from signal and data to video transmission where vibration resistance is required. TNC's are a low-cost high-frequency solution for coax connections.

Mating face sealing for TNC connectors between plug and jack (mated) according to IP 68. The classifications are general statements for the relevant series. Individual connectors may deviate from the values shown. If in doubt, please consult our engineers.

Mechanical Characteristics	
Material: outer conductor	brass

Finish: Outer conductor	Nickel
Finish: Inner conductor	Gold (0.8 μ)

Electrical Characteristics	
Insulation resistance	5 G Ω
Voltage proof	1.5 kV
Impedance	50 Ω / 75 Ω
Working voltage	500 V _{eff} /50 Hz

Note

Combination connectors and cable clamps can be utilised to create a further number of TNC connector variations.