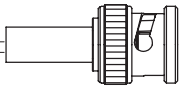
Commercial BNC



Excellent QUALITY / price ratio, for video communication, data communication, instrumentation, telecommunication, portable radio systems, security systems, antenna systems, automotive industry and broadcast application...
Commercial BNC connectors are intermateable with all 50 and 75Ω BNC connectors.

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω and 75 Ω
Operating frequency		DC to 1.5 GHz
V.S.W.R. typical (1.5 GHz)		
Straight models	Ø 2.6	1.21
	Ø 5	1.14
	Ø 6	1.05
Right angle models	Ø 5 & Ø 6	1.17
Testing voltage (V.R.M.S)		1500
Operating voltage (V R.M.S)		500
Insulation resistance (MΩ)		5000
Contact resistance (mΩ)		10

ENVIRONMENTAL CHARACTERISTICS

Temperature range	–35°C + 70°C

MECHANICAL CHARACTERISTICS

Durability	100 mating

MATERIALS

Male and female bodies	Brass
Coupling nut	Die cast zinc
Outer contact	Brass
Insulators	Polypropylene
Male and female center contacts	Brass

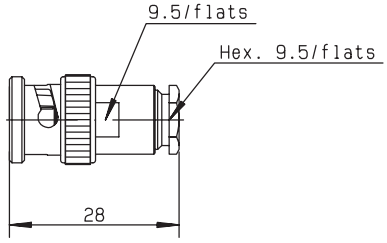
PLATING

Bodies	Nickel
Center contact	Gold

Standard packaging : 100 unit box. Unit packaging : add W after the P/N. Ex. : ***R141 007 161W.***

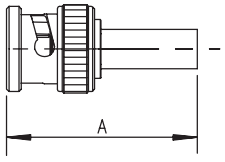
PLUGS, CRIMP & CLAMP TYPE FOR FLEXIBLE CABLES

Straight plug clamp type



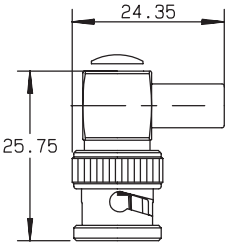
Cable	Part number	Imp.
5 /50/ S+D	**R141 007 161**	50
6 /75/ S	**R142 016 161**	75

Straight plug crimp type



Cable	Part number	Imp.	dim.A
2.6 /50/ S	**R141 075 161**	50	30
5 /50/ S	**R141 082 161**	50	28
2.6 /75/ S	**R142 076 161**	75	31
3.8 /93/ S	**R142 078 161**	75	30
6 /75/ S	**R142 085 161**	75	28

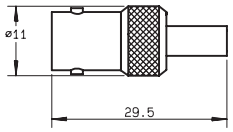
Right angle plug crimp type



Cable	Part number	Imp.
2.6 /50/ S	**R141 181 161**	50
5 /50/ S	**R141 182 161**	50
6 /75/ S	**R142 184 161**	75

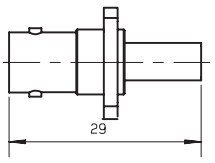
JACKS, FULL CRIMP TYPE FOR FLEXIBLE CABLES

Straight jack



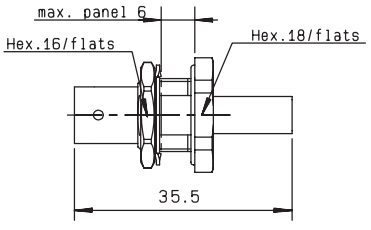
Cable	Part number	Imp.
5 /50/ S	**R141 237 161**	50
6 /75/ S	**R142 242 161**	75

Square flange jack



Cable	Part number	Imp.
6 /75/ S	**R142 295 161**	75

Bulkhead jack



Cable	Part number	Imp.
5 /50/ S	**R141 332 161**	50
6 /75/ S	**R142 334 161**	75

All dimensions are given in mm.