



2065 Series

Long Barrel BNC Connectors



Product Benefits

Ergonomic design - longer grip

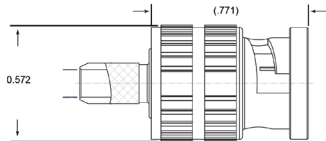
Designed for analog & digital cables

Full crimp design

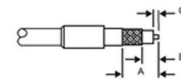
Field installable

Meets or exceeds HDTV standards

White markings to visually confirm correct mating



Cable Trim			
	A	B	C
1	0.748	0.394	0.138
2	0.624	0.312	0.155



KINGS® Part Number*	Cables	Crimp Tooling			Packaging**	Cable Trim
		Crimp Die (KTH-1000)	Crimp Die (KTH-5000)	Hex Size		
2065-E00-7CH02N	Belden 7731A	N/A	KTH-5007	.071/.401	Single	1
2065-E00-C7102N	Belden 1505A Gepco VPM2000	KTH-2261	KTH-5003	.041/.255	Single	2
2065-E00-C7202N	Belden 1855A Gepco VDM230	KTH-2025	KTH-5003	.041/.178	Single	2
2065-E00-C7701N	Belden 179DT/1855ENH	KTH-2258	KTH-5001	.041/.128/.188	Single	2
2065-E00-C9004N	Belden 1694A Gepco VSD2001	KTH-2325	KTH-5017	.046/.278	Single	2

*Consult factory for Part Number with optional white marking to aid users in confirming a connector is fully mated.

**For Bulk Pack, add "U" to end of part number. Consult factory for availability.

Mechanical

Durability: 500 cycles Min.
Center Contact
Center Contact Retention: 6 lbs. Min
Coupling Mechanism: 100 lbs. Min
Interface Dimension: MIL-C-39012
Force to Engage/Disengage:
Torque 2.5 in-lbs. Max.
Longitudinal force 3.0 lbs. Max

Environmental

Thermal Shock: -65°C to +165°C
Moisture Resistance: 0 to 95%: MIL-STD-202
Method 106
Corrosion (Salt Spray): MIL-STD-202 Method 101
Test Condition B
Flammability: UL 94-VO Rated
(Center Conductor Insulator)
Vibration: MIL-STD-202 Method 204
Test Condition B
Solvent Resistance: MIL-STD-202 Method 215

Electrical

Impedance: 75 Ohm
Frequency Range: DC to 6 GHz
Voltage Rating: 500 Volts RMS
Return Loss: 1.5 GHz < -31 dB
3 GHz < -24 dB
6 GHz < -20 dB
Contact Resistance: Center .0014 Ohms
Outer .002 Ohms
Insulation Resistance: 5000 megohms

Finishes

Body/Bayonet: GdH_Ya VYf Nickel
Center Conductor: VYf Gold plating over copper plate



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